Ektron

ebusiness the way it should be

Setup Manual

Version 1.6

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What's In This Manual

In this manual, the Ektron CMS200 Installation Manual, Version 1.0, you will find information including:

- Ektron CMS200 Minimum Requirements
- Pre installation Tasks
- Installing Ektron CMS200
- Setting Up a MS-SQL Database
- Creating a DSN-less Connection
- Configuring and Using SSL for CMS200

Installations

In Ektron CMS200, there are many types of maintenance operations that can be performed. This chapter will look at all of the different types including:

- Upgrading to Version 1.6
- ”Installing to an Access Database” on page 8
- ”Installing to a MS-SQL Database” on page 23
- ”Installing Ektron CMS200 in a Hosting Environment” on page 38

Before You Install...

Before you install Ektron CMS200, there are some thing that you'll need to know. This chapter gives you a brief summary of the requirements for your system.

System Requirements

The following components are required when developing or viewing an Ektron CMS200 based application:

Browsers	When viewing and editing a Web site developed with CMS200, you can use the following browsers: **Viewing**: • American Online's *Netscape Navigator*, versions 3.0 and higher • Microsoft's *Internet Explorer*, versions 3.0 and higher **Editing:** • Internet Explorer 4.01 and higher • Netscape Navigator 4.7x and higher
Operating System	Server: MS Windows, NT/2000 (NT server MUST be running service pack 6), Windows 98 (with PWS)
Hardware	Any IBM-PC compatible system (suggested minimum requirements: Pentium 166 MHz or faster with at least 64MB of RAM)
Web Server Applications	Microsoft Active Server Pages (ASP) 2.0 or Higher
Web Server	• Microsoft Internet Information Server (IIS) 4.0 or higher with NT SP6 • Personal Web Server

Preparing for Installation

Prior to installing Ektron CMS200, you must first perform the following tasks:

1. Install Microsoft Data Access Component (MDAC) Drivers version 2.1 or greater.

NOTE You will not need to install MDAC 2.1 drivers if you have Windows 98 Second Edition or greater and/or you have any type of Microsoft Office application installed on your machine.

2. Install a web server (such as, the Microsoft® Personal Web Server or Internet Information Server).
3. Set the default document of your Web server to index.asp (optional).

Installing Microsoft Data Access Component (MDAC) Drivers

Install MDAC drivers version 2.1 or higher. We recommend the latest available from Microsoft.

To find out which drivers you have installed on your machine, you can download the Component Checker tool from Microsoft.

As of June 2000, all MDAC downloads are located at (www.microsoft.com/Data/download.htm).

Setting Default Document to Index.asp (optional)

Setting the default document can be done using either the Personal Web Manager Console or the IIS depending on which type of platform you are running on, i.e., NT Server, Workstation, or Windows 98.

NOTE You do not need to set Ektron CMS200 as your default Web Application. Ektron CMS200 can be used to control a section of the site, or used to control the entire site.

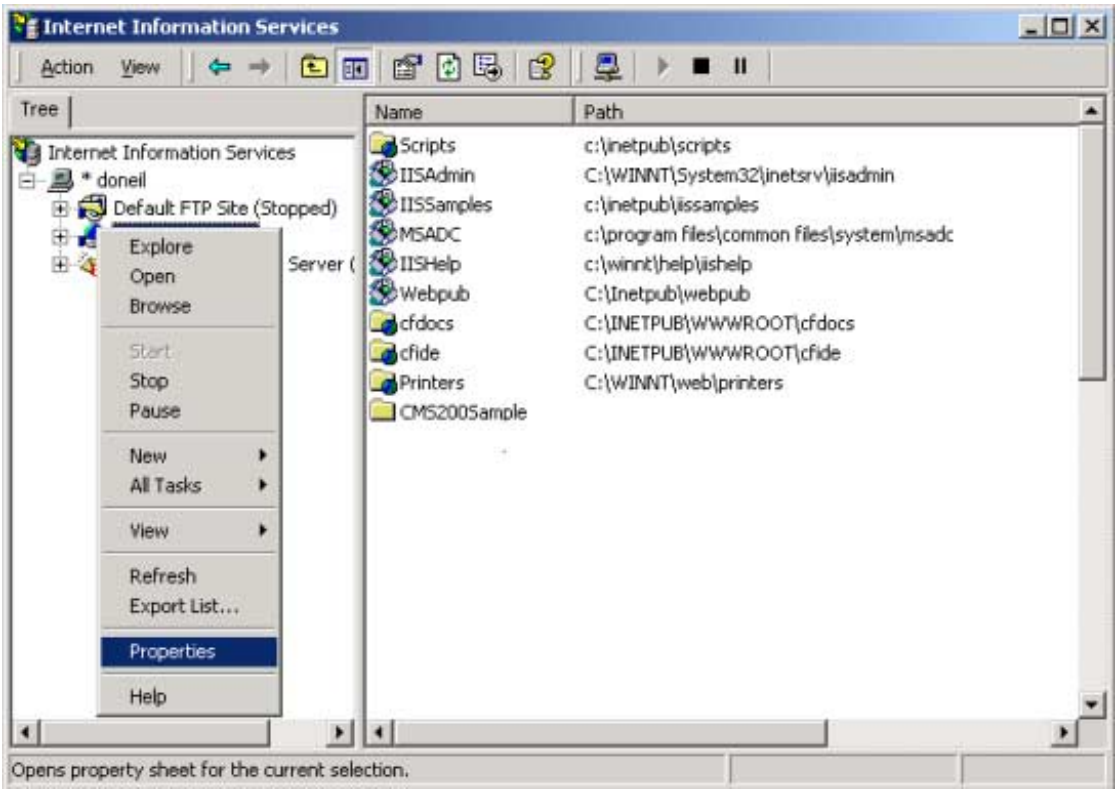
For Windows 95/98 Users with PWS

1. Open the Personal Web Manager Console
2. Select Advanced from the View menu
3. Select the Home directory within the Virtual Directories
4. Enter “index.asp” into the default document field.

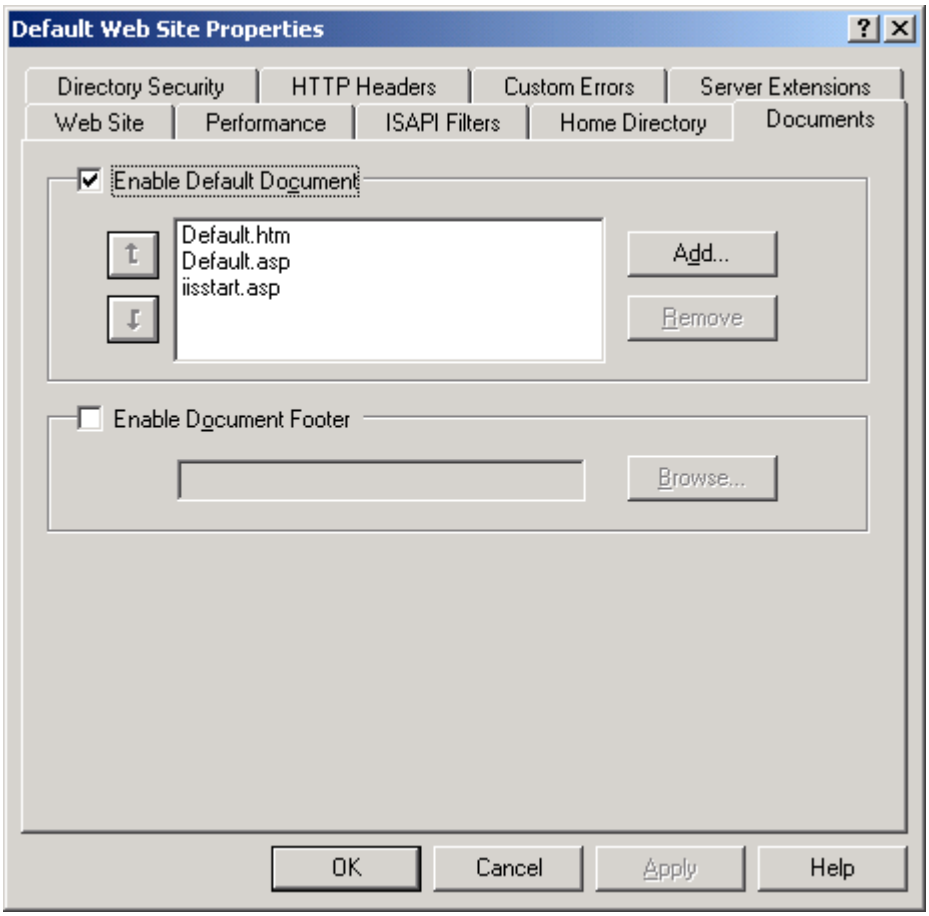
Windows NT/2000 Internet Information Server

1. Open your *Internet Services Manager Console*
2. Select your **Default Web Site** icon
3. **Right click** on the **Default Web Site** icon, and select **Properties** from the pop up menu

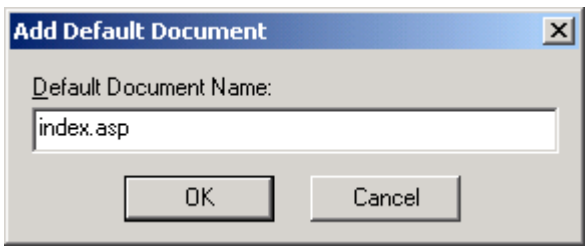
.



4. Click the **content blocks** tab in the dialogue box that is displayed.



5. Select the **Add** button
6. Enter **index.asp** into the displayed field



7. Click **OK** to close this box
8. Click **OK** again to close the "*Default Web Site Properties*" window.

Depending on where you install the Ektron CMS200 root directory, you will need to make the necessary changes in your Web Server's console to point to the proper directory.

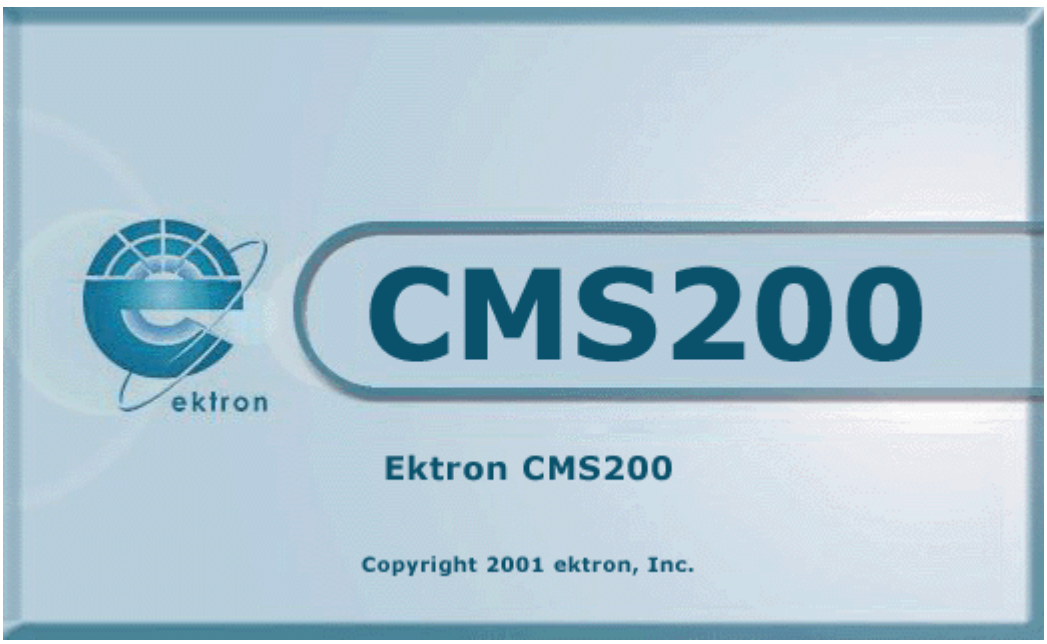
Installing to an Access Database

To install Ektron CMS200 for an Access database, begin by double clicking on the executable file that was downloaded from the Ektron Web site:

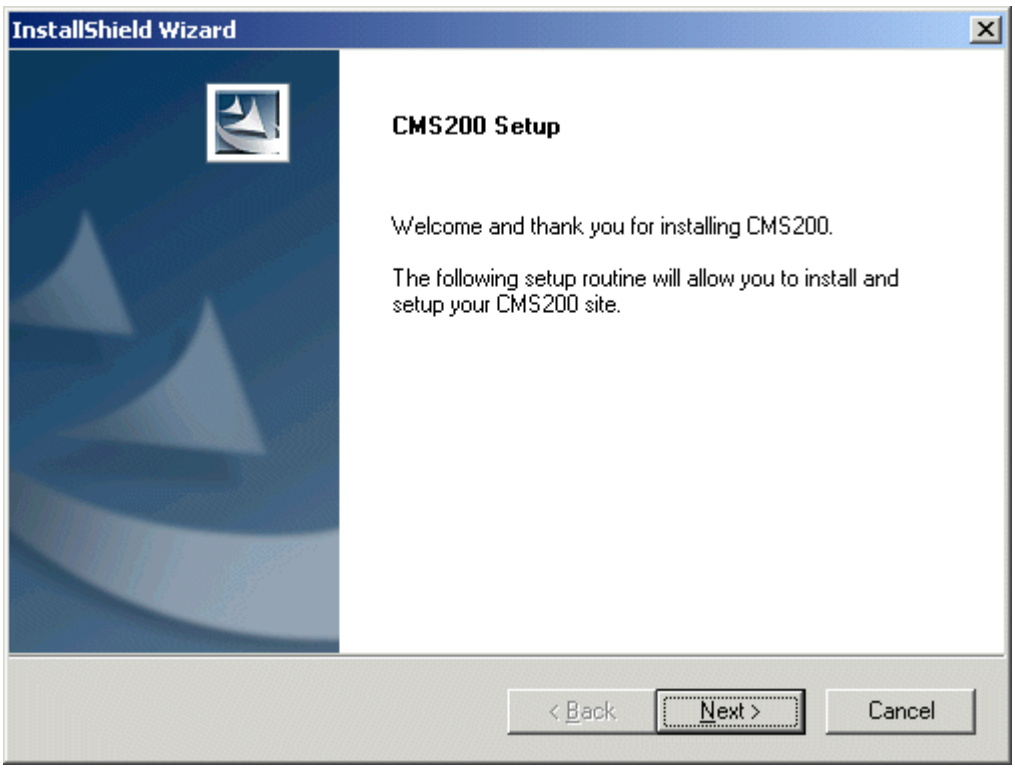
Running CMS200 Setup

Once you have double clicked on the executable file for Ektron CMS200, the installation process will begin. This section will explain each screen in the process of installing Ektron CMS200 with a MS-Access database.

1. The first screen that you will see is the splash screen:

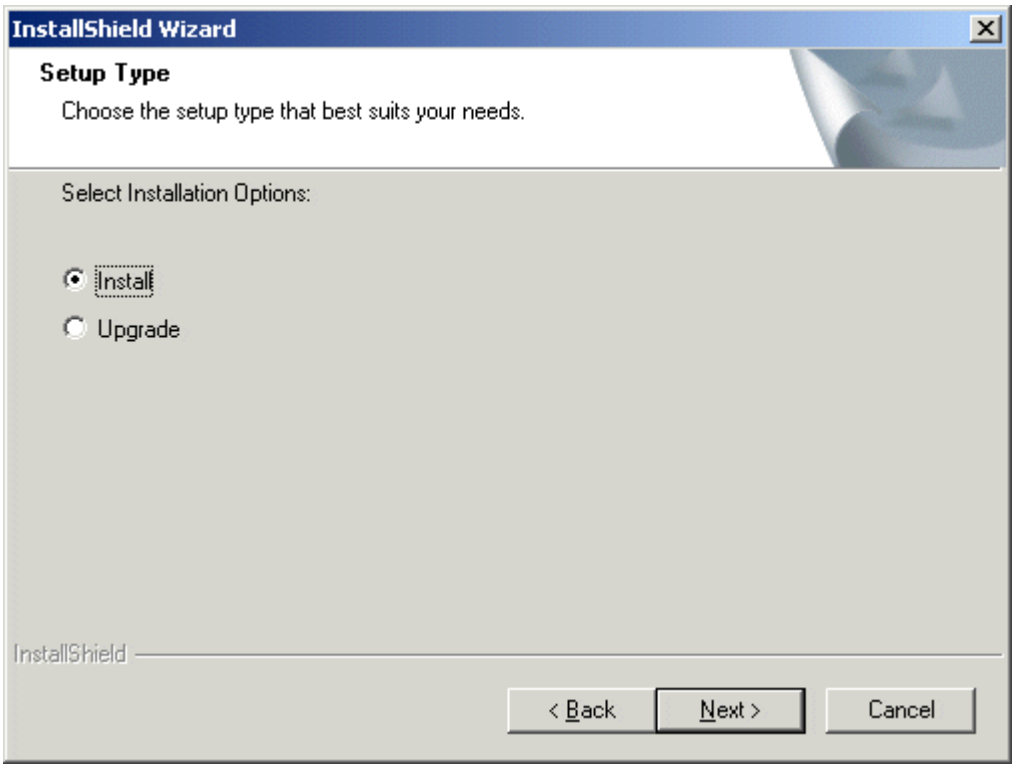


2. After the splash screen, you will see the following screen:


InstallShield Wizard
CMS200 Setup
Welcome and thank you for installing CMS200.
The following setup routine will allow you to install and setup your CMS200 site.
< Back
Next >
Cancel

At this screen, click **Next >** to continue.

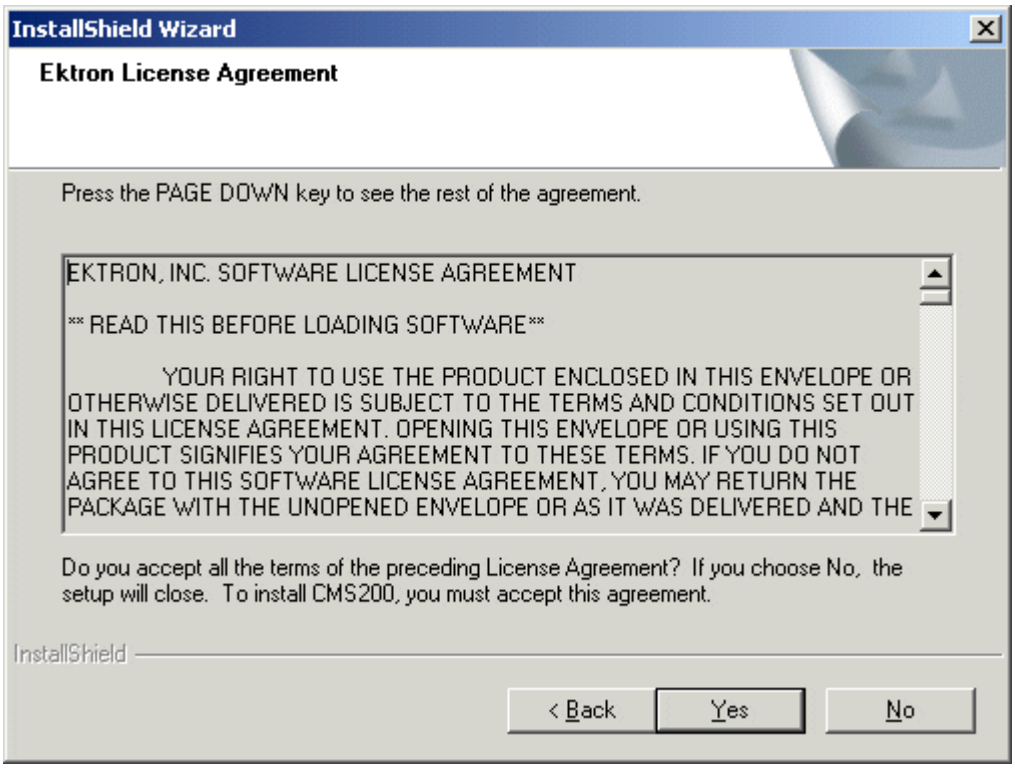
3. At the next screen, you are prompted with an option to install or upgrade.



For this section, we will choose **Install**. Once you choose install, click the next button to proceed.

NOTE For information about upgrading Ektron CMS200, see "Upgrading Ektron CMS200" on page 44.

4. Once you click the next button, you will then be taken to the Ektron License screen. Here, you can view the license agreement for Ektron CMS200.


InstallShield Wizard
Ektron License Agreement
Press the PAGE DOWN key to see the rest of the agreement.
EKTRON, INC. SOFTWARE LICENSE AGREEMENT
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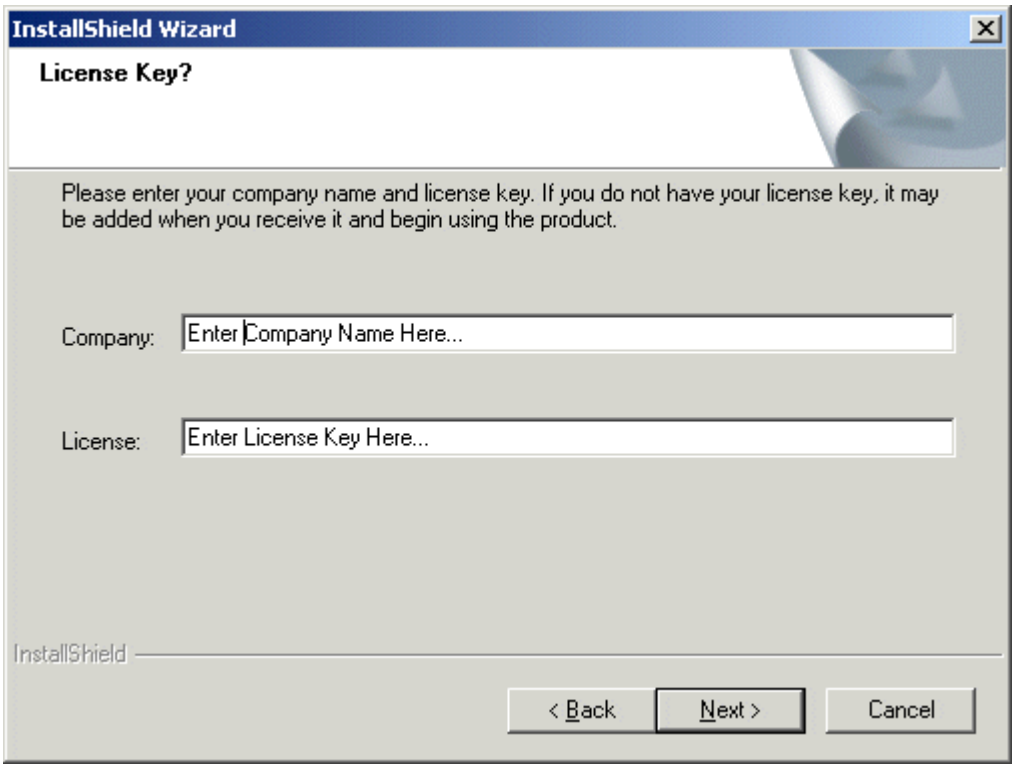
YOUR RIGHT TO USE THE PRODUCT ENCLOSED IN THIS ENVELOPE OR OTHERWISE DELIVERED IS SUBJECT TO THE TERMS AND CONDITIONS SET OUT IN THIS LICENSE AGREEMENT. OPENING THIS ENVELOPE OR USING THIS PRODUCT SIGNIFIES YOUR AGREEMENT TO THESE TERMS. IF YOU DO NOT AGREE TO THIS SOFTWARE LICENSE AGREEMENT, YOU MAY RETURN THE PACKAGE WITH THE UNOPENED ENVELOPE OR AS IT WAS DELIVERED AND THE
Do you accept all the terms of the preceding License Agreement? If you choose No, the setup will close. To install CMS200, you must accept this agreement.
InstallShield
< Back
Yes
No

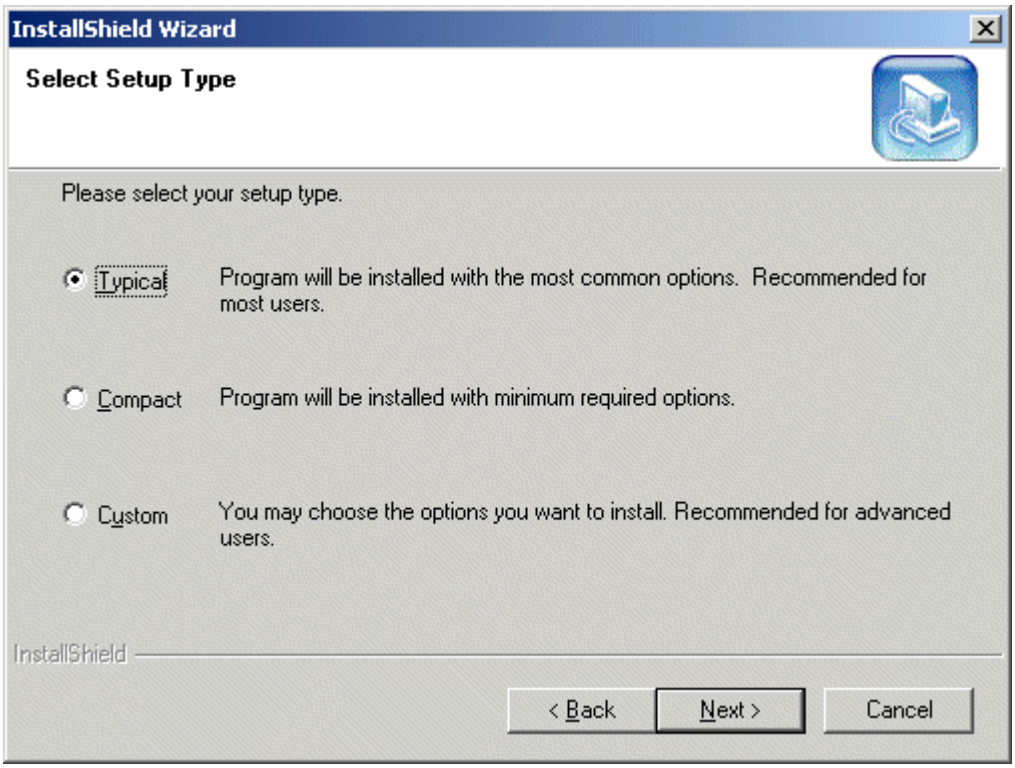
Once you have read the license agreement, and if you agree to the terms and conditions, click the **Yes** button at the bottom of the screen.

5. After you have agreed to the license agreement and have clicked the yes button, you will then be taken to the following screen:


InstallShield Wizard
License Key?
Please enter your company name and license key. If you do not have your license key, it may be added when you receive it and begin using the product.
Company:
Enter Company Name Here...
License:
Enter License Key Here...
InstallShield
< Back
Next >
Cancel

At this screen, you will be prompted to enter your company name, and the license key that was sent to you via email from Ektron. Once you have entered that information, click the **Next** button to continue.

6. The next screen that you will see is the Setup Type screen.

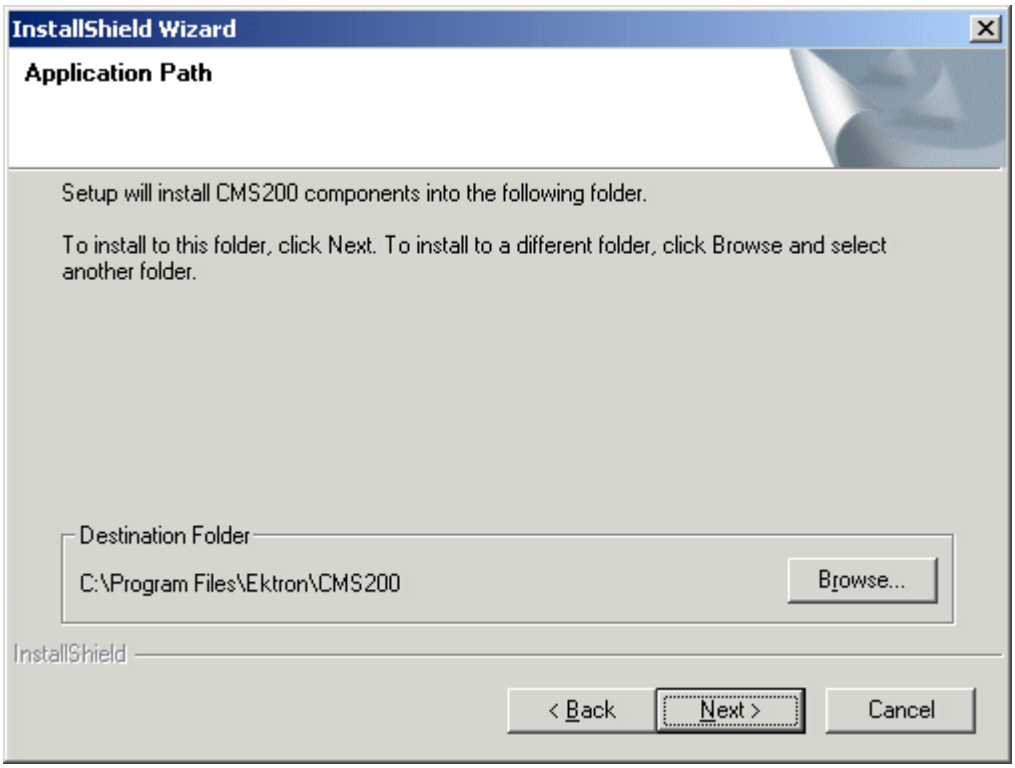

InstallShield Wizard
Select Setup Type
Please select your setup type.
Typical
Program will be installed with the most common options. Recommended for most users.
Compact
Program will be installed with minimum required options.
Custom
You may choose the options you want to install. Recommended for advanced users.
InstallShield
< Back
Next >
Cancel

At this screen, you can choose which type of installation you would like to perform:

- **Typical** - Recommended, this will install all the files for Ektron CMS200.
- **Compact** - This will install the minimum amount of files.
- **Custom** - You may choose the files and options that you want to install.

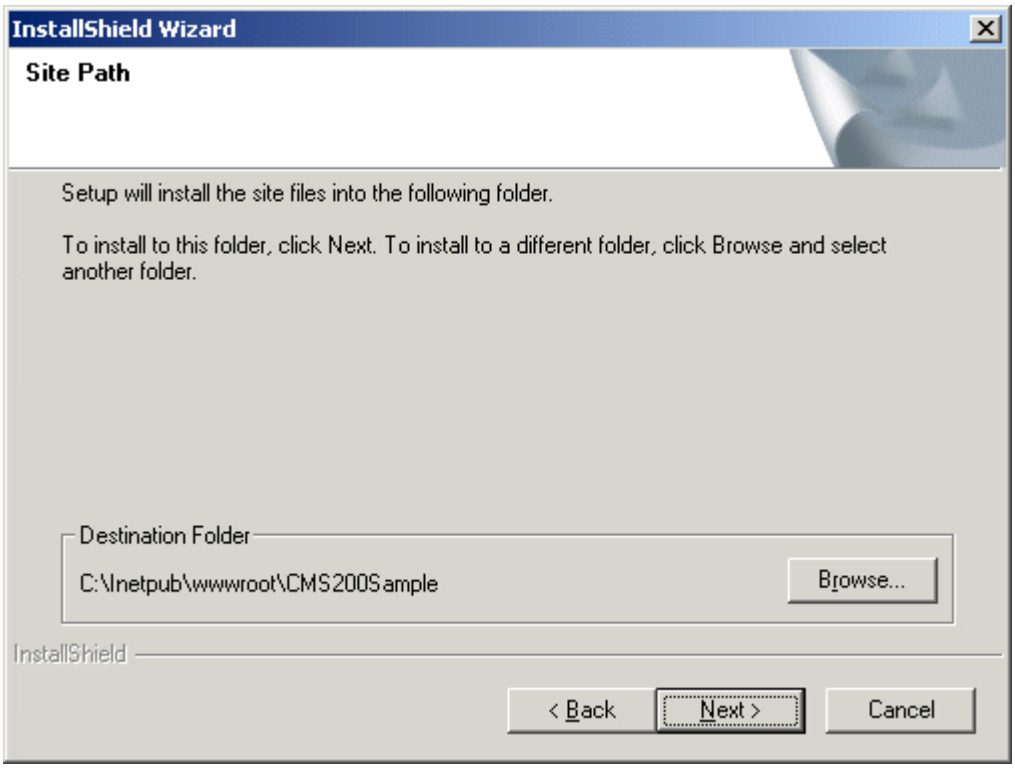
Once you have selected which type of installation you wish to run, click the **Next >** button to proceed.

7. After you select the setup type, you will then proceed to the following screen.


InstallShield Wizard
Application Path
Setup will install CMS200 components into the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Program Files\Ektron\CMS200
Browse...
InstallShield
< Back
Next >
Cancel

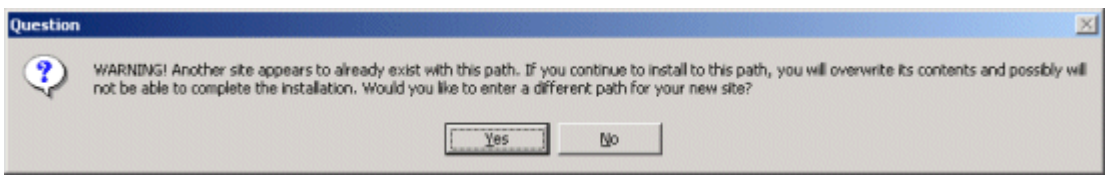
At this screen, specify the location where you wish to install the Ektron CMS200 components. Either keep the default or browse for a new directory. Once completed, click the **Next >** button to proceed.

8. After you have specified the application path, you will then need to specify the site path.


InstallShield Wizard
Site Path
Setup will install the site files into the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Inetpub\wwwroot\CMS200Sample
Browse...
InstallShield
< Back
Next >
Cancel

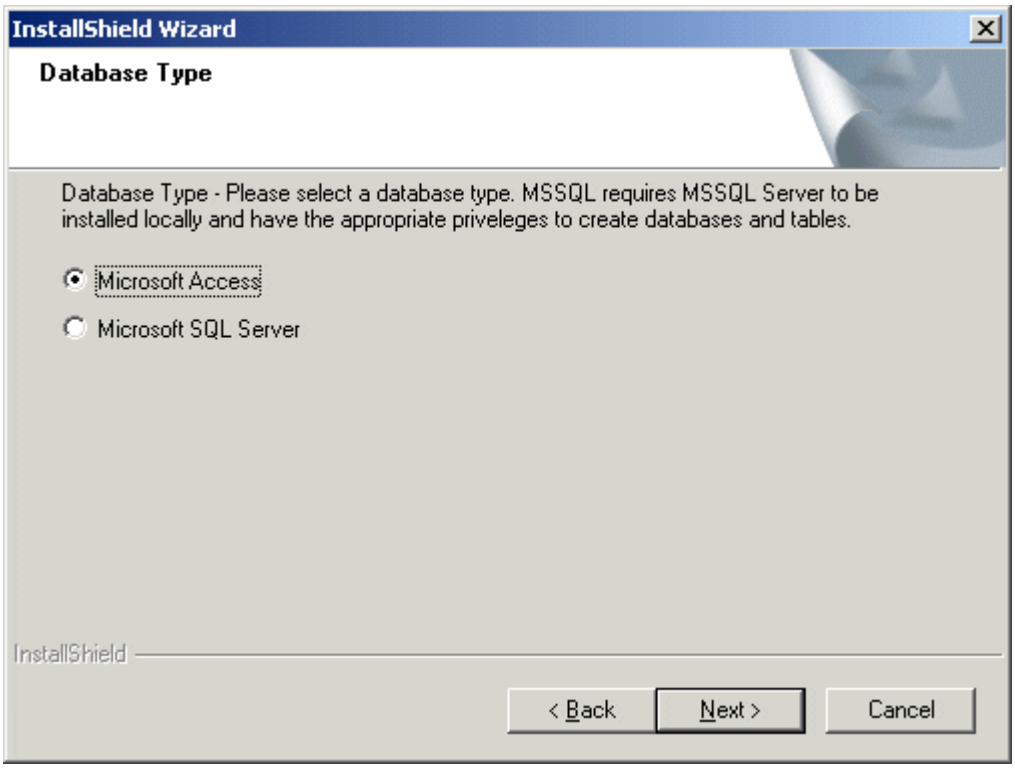
The site path is where the necessary scripts to run an Ektron CMS200 Web site are installed to. Either keep the default, or browse for a new folder. Once completed, click the **Next >** button to proceed.

9. If there is already a version of Ektron CMS200 running on your machine, in the same location that you specified in step 8, you will receive the following message:


Question
WARNING! Another site appears to already exist with this path. If you continue to install to this path, you will overwrite its contents and possibly will not be able to complete the installation. Would you like to enter a different path for your new site?
Yes
No

At this message, clicking Yes will overwrite the contents in the current CMS200Sample directory, clicking No will allow you to specify a new location.

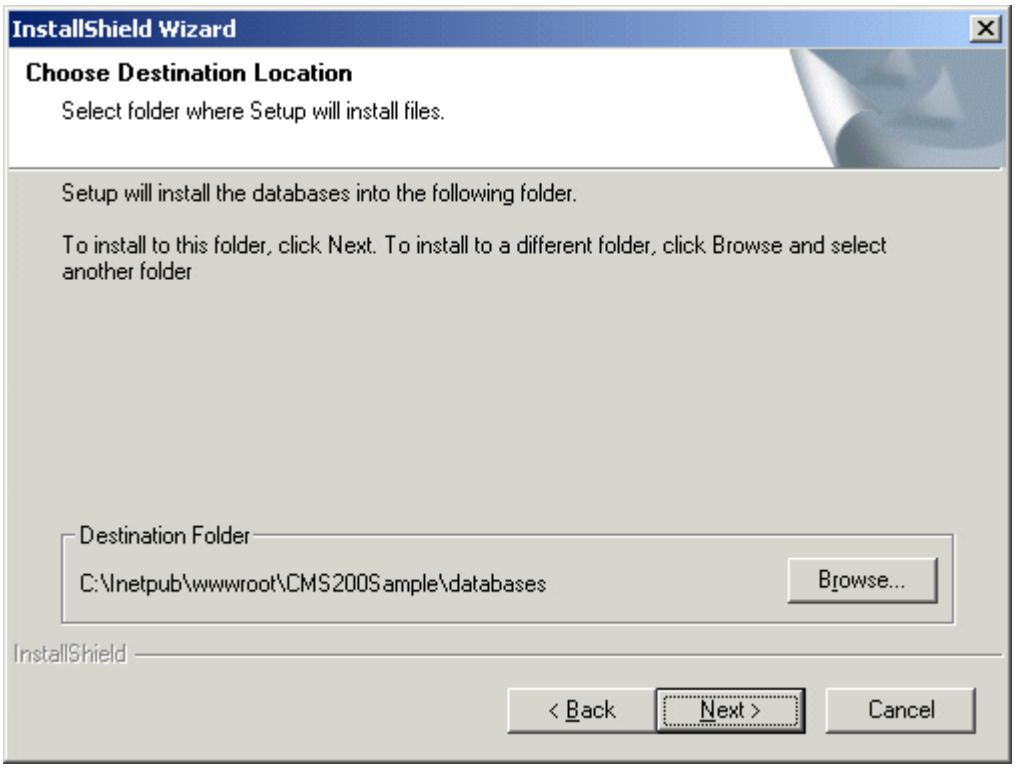
10. Once you have clicked the next button, you will be taken to the screen where you will choose which type of database to install.


InstallShield Wizard
Database Type
Database Type - Please select a database type. MSSQL requires MSSQL Server to be installed locally and have the appropriate priveleges to create databases and tables.
Microsoft Access
Microsoft SQL Server
InstallShield
< Back
Next >
Cancel

Click on Microsoft Access, then click the **Next >** button at the bottom of the screen to continue.

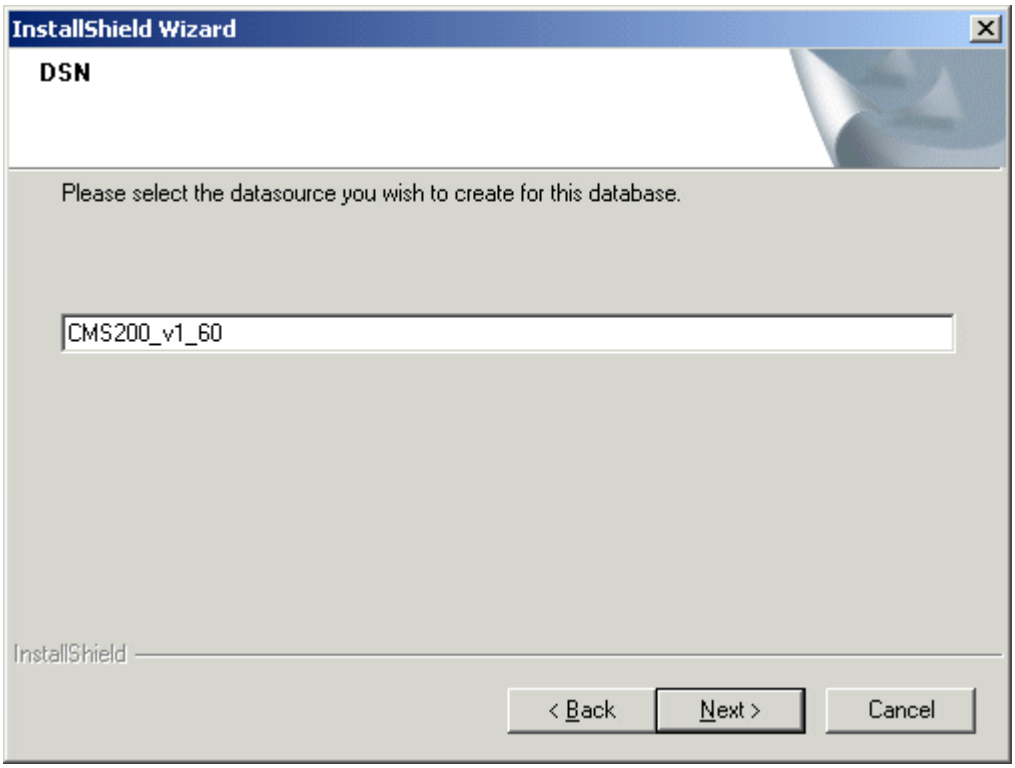
NOTE For information about
- Installing a Microsoft SQL Server Database, see "Installing to a MS-SQL Database" on page 23.
- Setting up a MySQL database, see "Setting Up a MySQL Database" on page 76.

11. Once you have selected to install an Access database, you will then need to specify where you would like to install the database to on the next screen seen below.


InstallShield Wizard
Choose Destination Location
Select folder where Setup will install files.
Setup will install the databases into the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder
Destination Folder
C:\Inetpub\wwwroot\CMS200Sample\databases
Browse...
InstallShield
< Back
Next >
Cancel

At this screen, either keep the default location of the database, or browse for a new folder to install it to. Once completed, click the **Next >** button to continue.

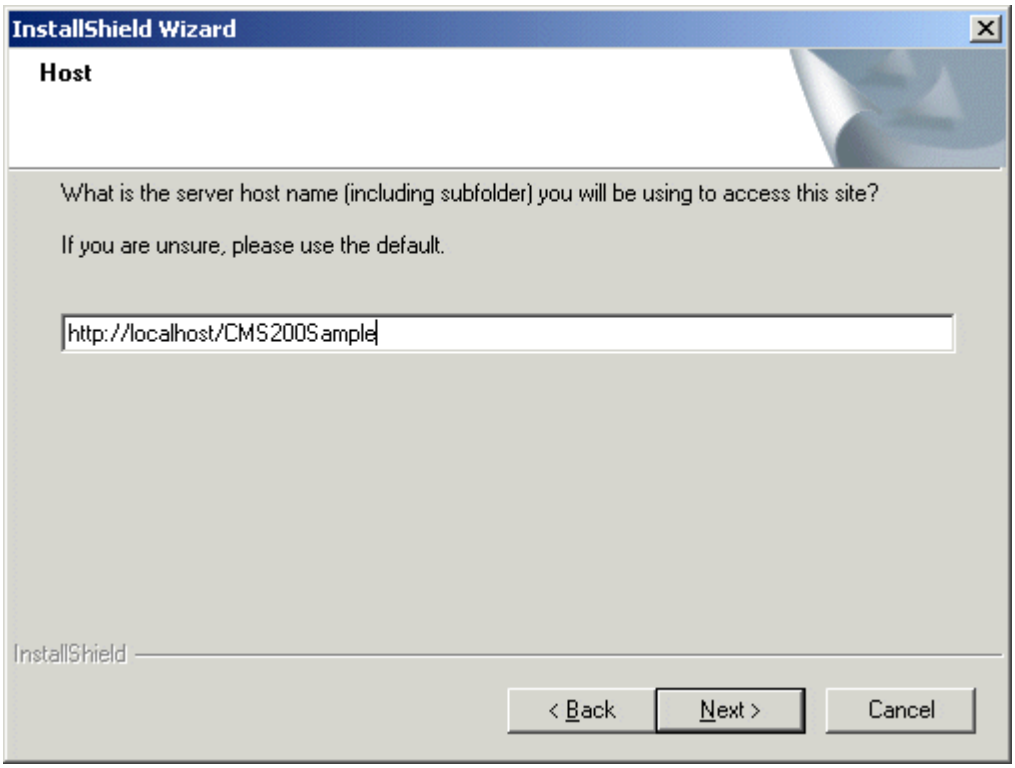
12. Once you have specified where to install the database to, the next screen will allow you to create the DSN for the database.



At this screen, either accept the default DSN name, or edit it to be whatever you like. Once you have chosen a name for the DSN, click the **Next >** button at the bottom of the page to continue.

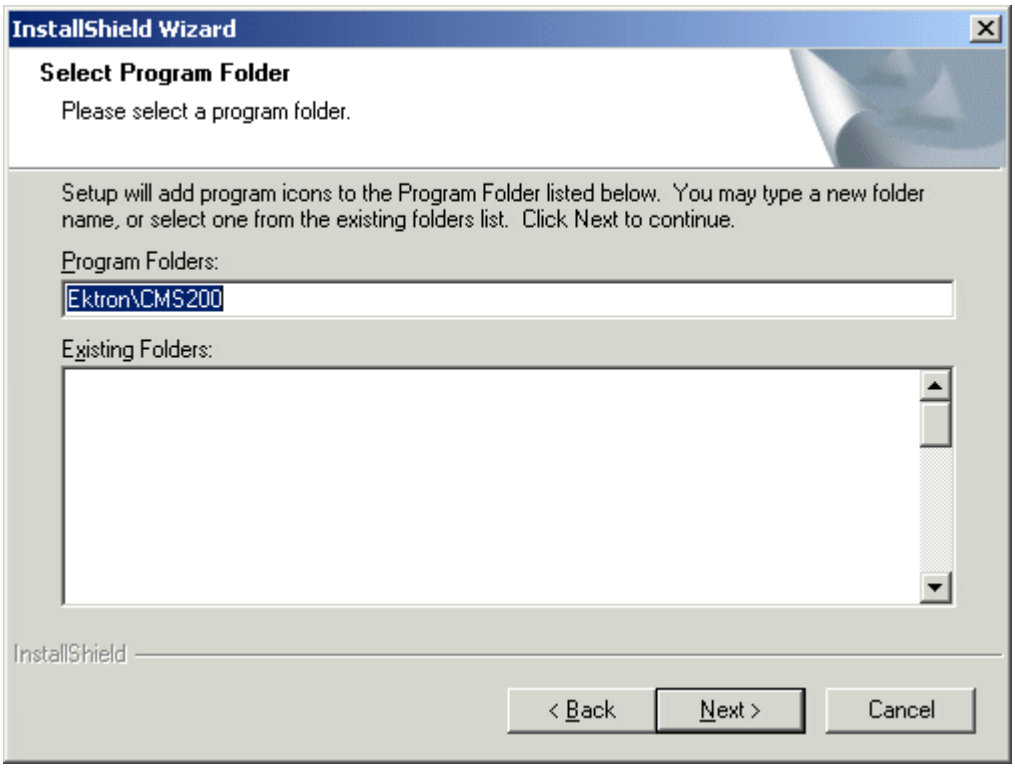
NOTE For information about creating a DSN-less connection using an OLE DB connection string, see "DSN-less Connection" on page 106.

13. After you have configured all the database information, you will need to enter the server host name at the next screen seen below.


InstallShield Wizard
Host
What is the server host name (including subfolder) you will be using to access this site?
If you are unsure, please use the default.
http://localhost/CMS200Sample
InstallShield
< Back
Next >
Cancel

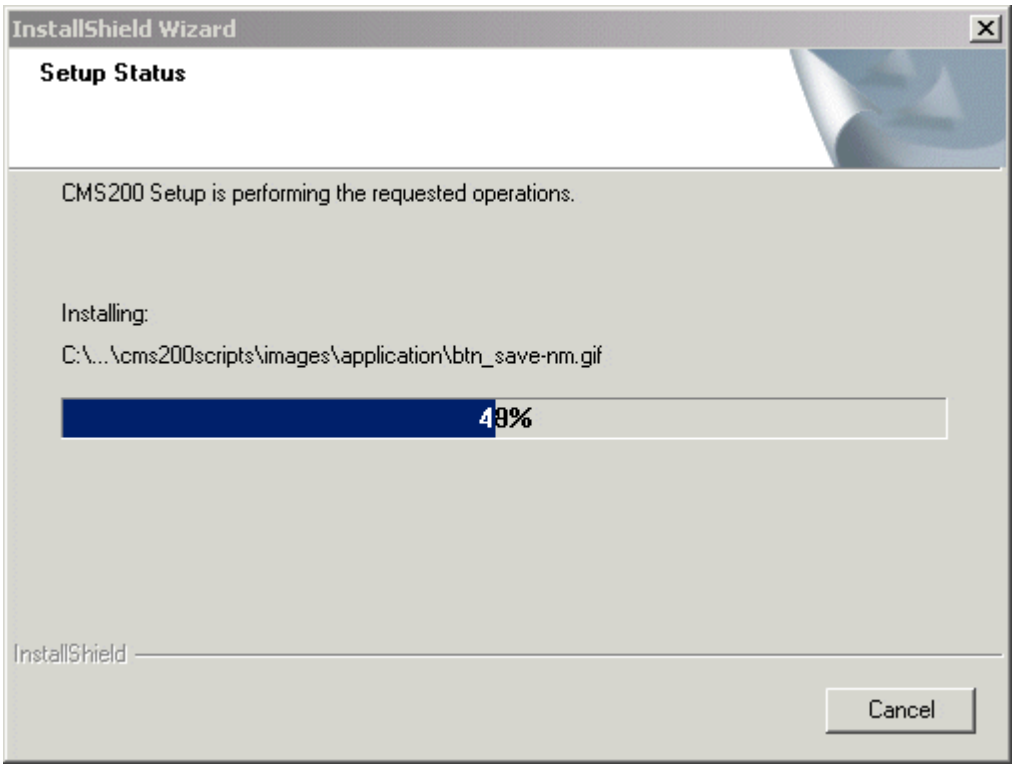
The server host name is the path you will be using to access the Ektron CMS200 Web site. At this screen, you can either accept the default host name, or enter your own. Once completed, click the **Next >** button to continue.

14. The next screen will assist you in creating a short cut in your start menu in Windows.


InstallShield Wizard
Select Program Folder
Please select a program folder.
Setup will add program icons to the Program Folder listed below. You may type a new folder name, or select one from the existing folders list. Click Next to continue.
Program Folders:
Ektron\CMS200
Existing Folders:
InstallShield
< Back
Next >
Cancel

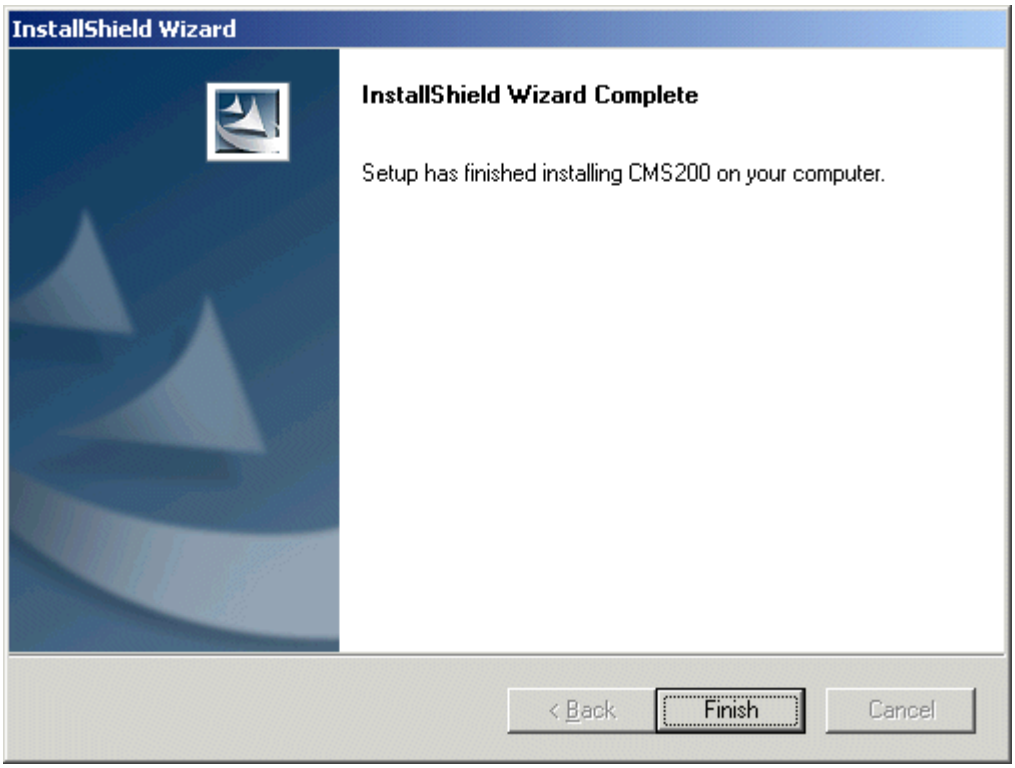
On this screen, specify the folder where you wish to create the start menu shortcut. Either accept the default, or enter a new folder path. Once completed, click the **Next >** button at the bottom of the screen to continue.

15. After you click the next button, the installation program has all the information needed to properly install all the files and finish the installation.



This screen gives you a status on the installation. When the bar reaches 100%, the installation is complete.

16. Once the installation is complete, you will see the following screen:



From here, click the **Finish** button, and you are ready to explore your new Ektron CMS200 Web site.

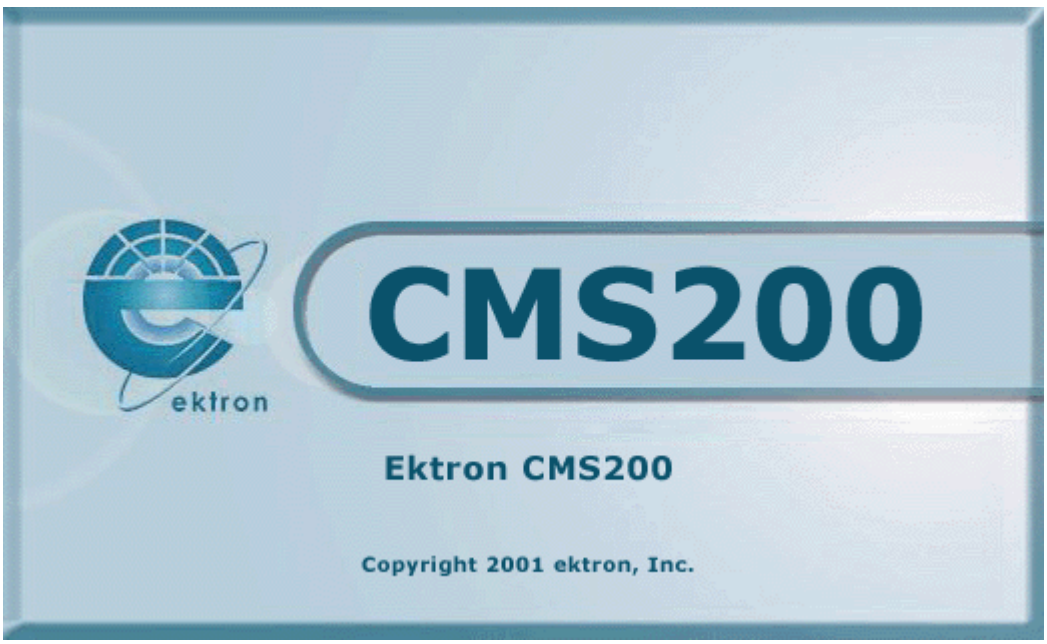
Installing to a MS-SQL Database

To install Ektron CMS200 for a MS-SQL database, begin by double clicking on the executable file that was downloaded from the Ektron Web site:

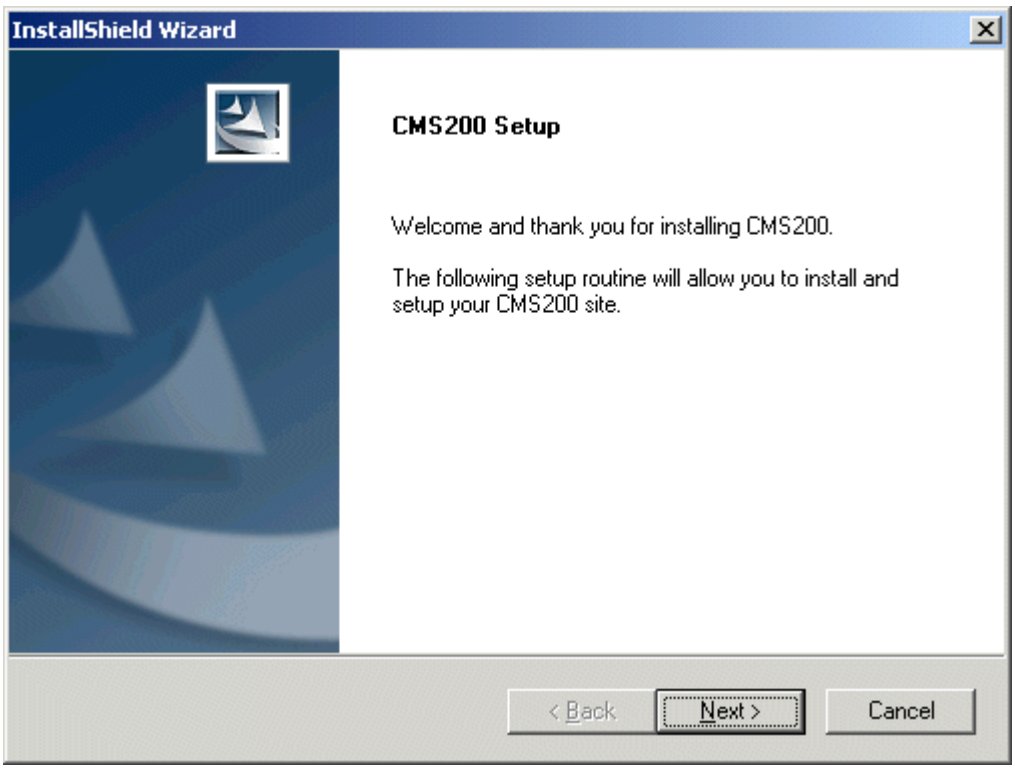
Running CMS200 Setup

Once you have double clicked on the executable file for Ektron CMS200, the installation process will begin. This section will explain each screen in the process of installing Ektron CMS200 with a MS-SQL database.

1. The first screen that you will see is the splash screen:

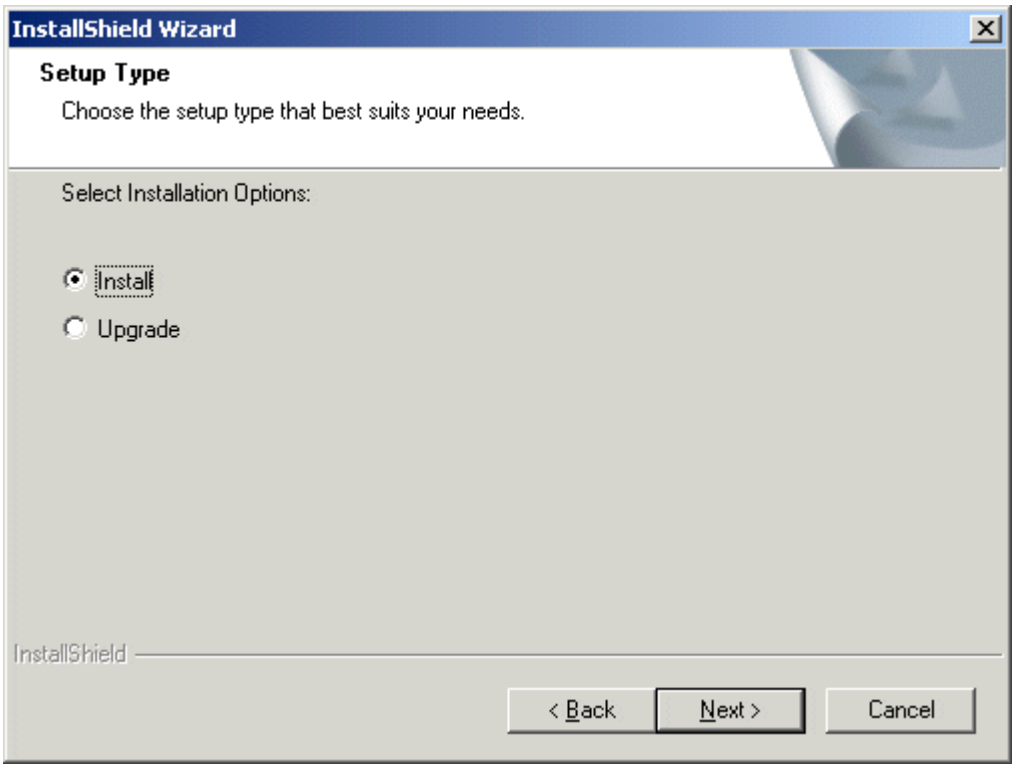


2. After the splash screen, you will see the following screen:


InstallShield Wizard
CMS200 Setup
Welcome and thank you for installing CMS200.
The following setup routine will allow you to install and setup your CMS200 site.
< Back
Next >
Cancel

At this screen, click **Next >** to continue.

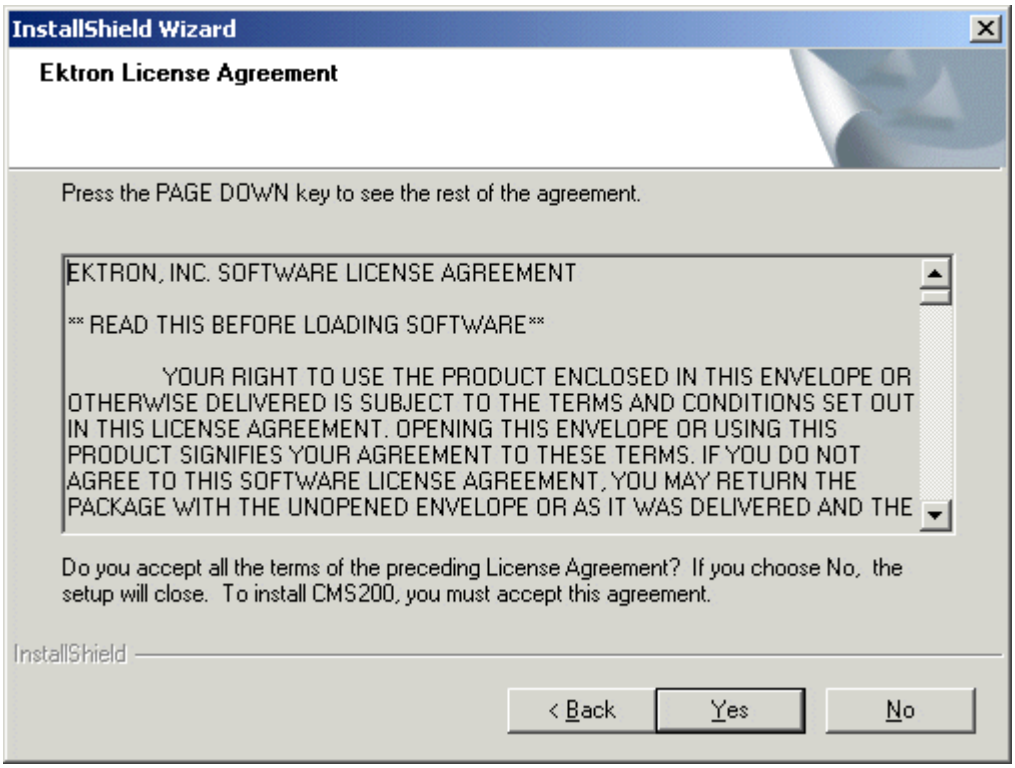
3. At the next screen, you are prompted with an option to install or upgrade.



For this section, we will choose **Install**. Once you choose install, click the next button to proceed.

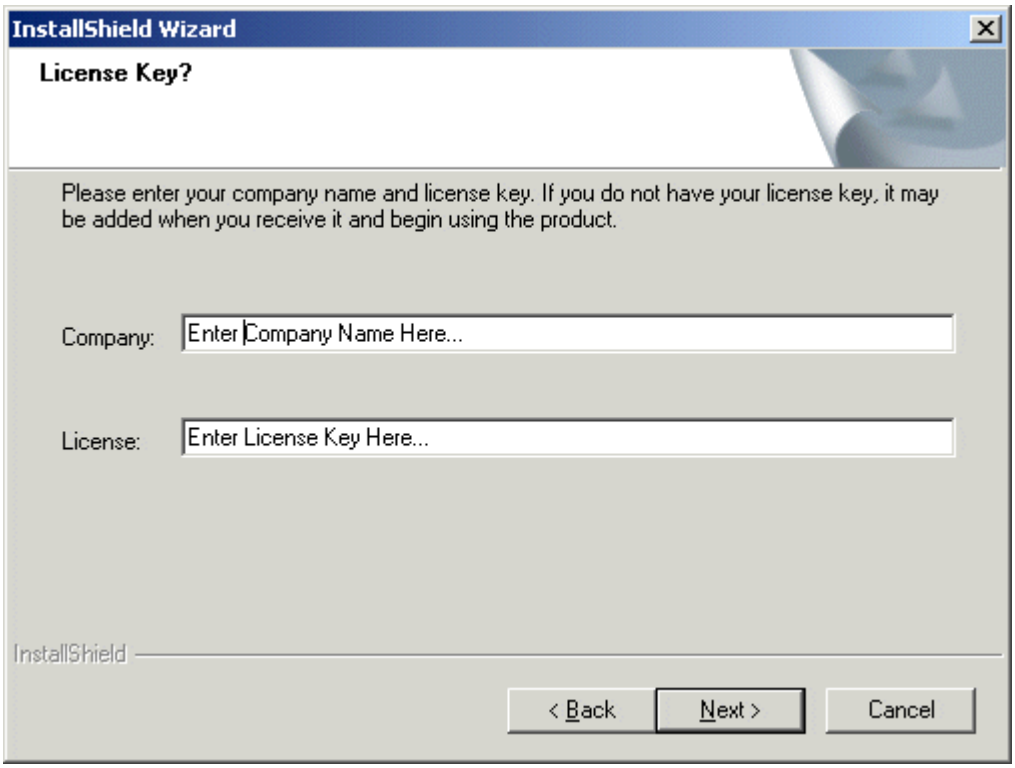
NOTE For information about upgrading Ektron CMS200, see "Upgrading Ektron CMS200" on page 44.

4. Once you click the next button, you will then be taken to the Ektron License screen. Here, you can view the license agreement for Ektron CMS200.


InstallShield Wizard
Ektron License Agreement
Press the PAGE DOWN key to see the rest of the agreement.
EKTRON, INC. SOFTWARE LICENSE AGREEMENT
** READ THIS BEFORE LOADING SOFTWARE**
YOUR RIGHT TO USE THE PRODUCT ENCLOSED IN THIS ENVELOPE OR OTHERWISE DELIVERED IS SUBJECT TO THE TERMS AND CONDITIONS SET OUT IN THIS LICENSE AGREEMENT. OPENING THIS ENVELOPE OR USING THIS PRODUCT SIGNIFIES YOUR AGREEMENT TO THESE TERMS. IF YOU DO NOT AGREE TO THIS SOFTWARE LICENSE AGREEMENT, YOU MAY RETURN THE PACKAGE WITH THE UNOPENED ENVELOPE OR AS IT WAS DELIVERED AND THE
Do you accept all the terms of the preceding License Agreement? If you choose No, the setup will close. To install CMS200, you must accept this agreement.
InstallShield
< Back
Yes
No

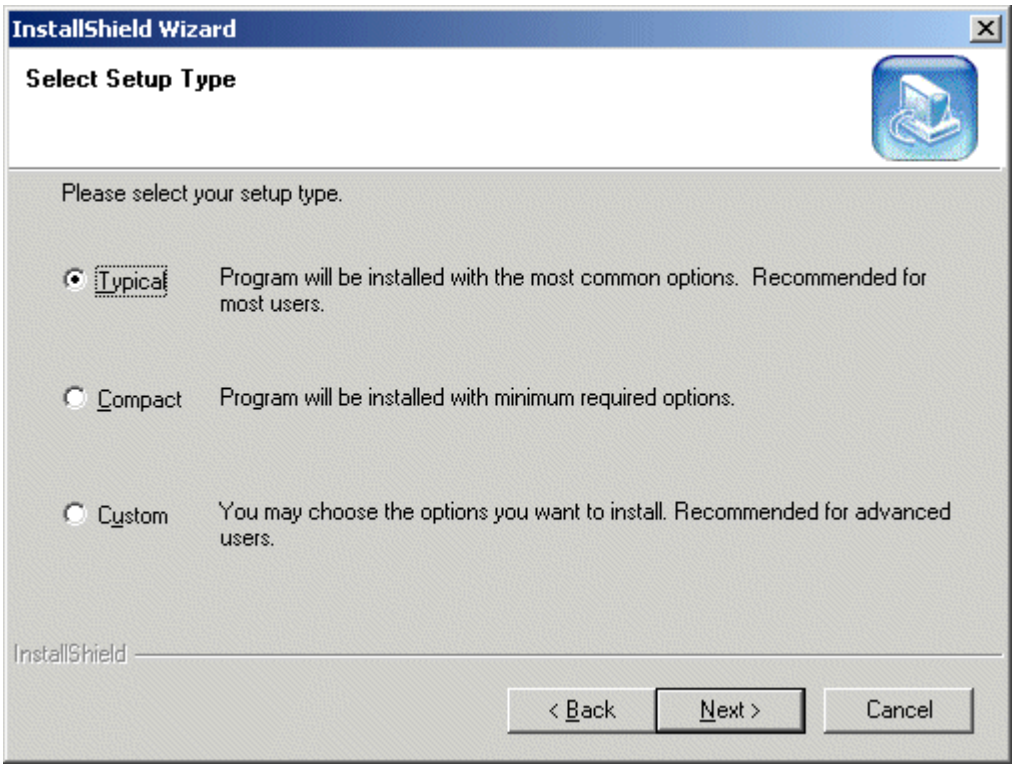
Once you have read the license agreement, and if you agree to the terms and conditions, click the **Yes** button at the bottom of the screen.

5. After you have agreed to the license agreement and have clicked the yes button, you will then be taken to the following screen:


InstallShield Wizard
License Key?
Please enter your company name and license key. If you do not have your license key, it may be added when you receive it and begin using the product.
Company:
Enter Company Name Here...
License:
Enter License Key Here...
InstallShield
< Back
Next >
Cancel

At this screen, you will be prompted to enter your company name, and the license key that was sent to you via email from Ektron. Once you have entered that information, click the **Next** button to continue.

6. The next screen that you will see is the Setup Type screen.

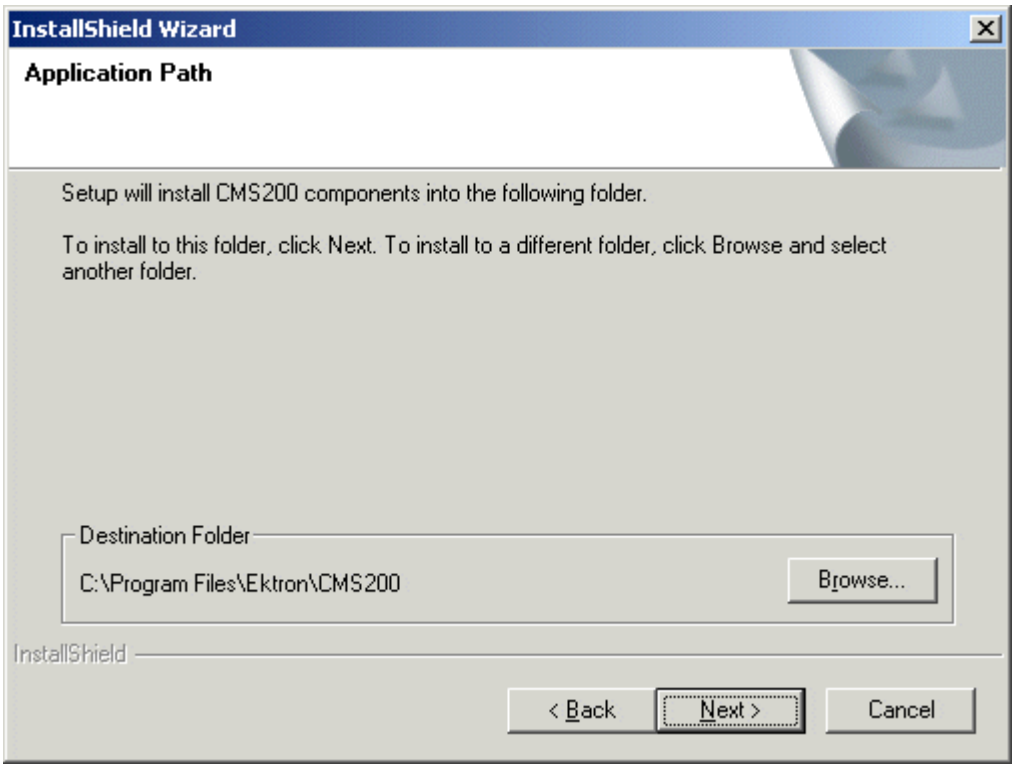

InstallShield Wizard
Select Setup Type
Please select your setup type.
Typical
Program will be installed with the most common options. Recommended for most users.
Compact
Program will be installed with minimum required options.
Custom
You may choose the options you want to install. Recommended for advanced users.
InstallShield
< Back
Next >
Cancel

At this screen, you can choose which type of installation you would like to perform:

- **Typical** - Recommended, this will install all the files for Ektron CMS200.
- **Compact** - This will install the minimum amount of files.
- **Custom** - You may choose the files and options that you want to install.

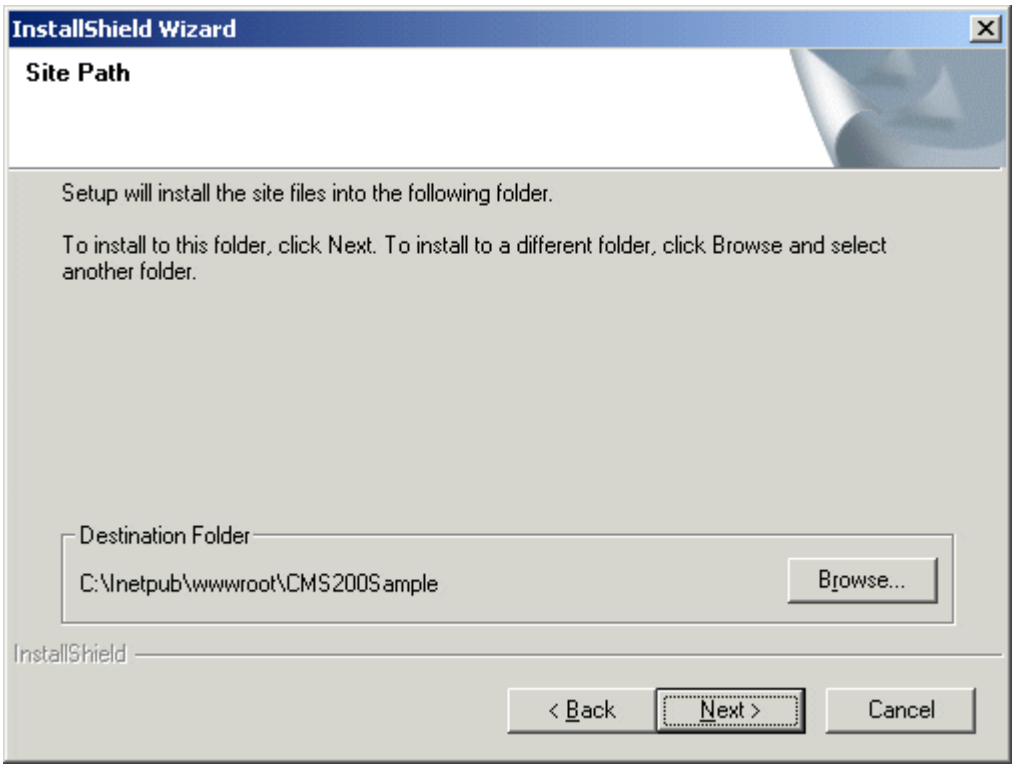
Once you have selected which type of installation you wish to run, click the **Next >** button to proceed.

7. After you select the setup type, you will then proceed to the following screen.


InstallShield Wizard
Application Path
Setup will install CMS200 components into the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Program Files\Ektron\CMS200
Browse...
InstallShield
< Back
Next >
Cancel

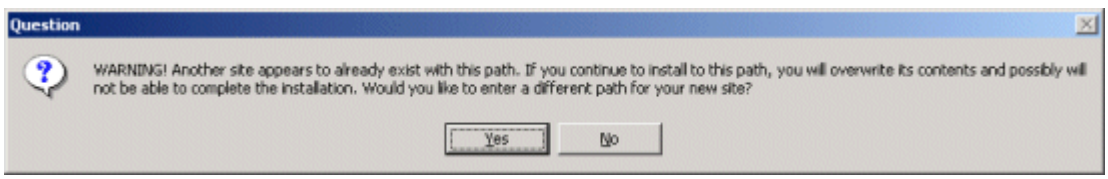
At this screen, specify the location where you wish to install the Ektron CMS200 components. Either keep the default or browse for a new directory. Once completed, click the **Next >** button to proceed.

8. After you have specified the application path, you will then need to specify the site path.


InstallShield Wizard
Site Path
Setup will install the site files into the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Inetpub\wwwroot\CMS200Sample
Browse...
InstallShield
< Back
Next >
Cancel

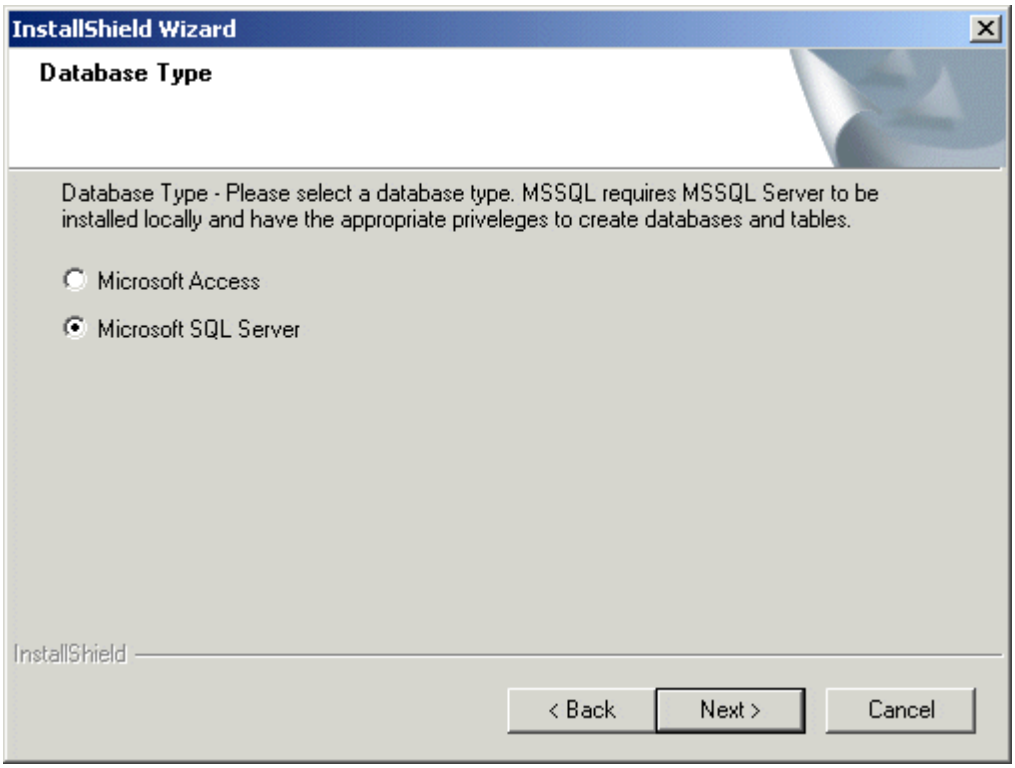
The site path is where the necessary scripts to run an Ektron CMS200 Web site are installed to. Either keep the default, or browse for a new folder. Once completed, click the **Next >** button to proceed.

9. If there is already a version of Ektron CMS200 running on your machine, in the same location that you specified in step 8, you will receive the following message:


Question
WARNING! Another site appears to already exist with this path. If you continue to install to this path, you will overwrite its contents and possibly will not be able to complete the installation. Would you like to enter a different path for your new site?
Yes
No

At this message, clicking Yes will overwrite the contents in the current CMS200Sample directory, clicking No will allow you to specify a new location.

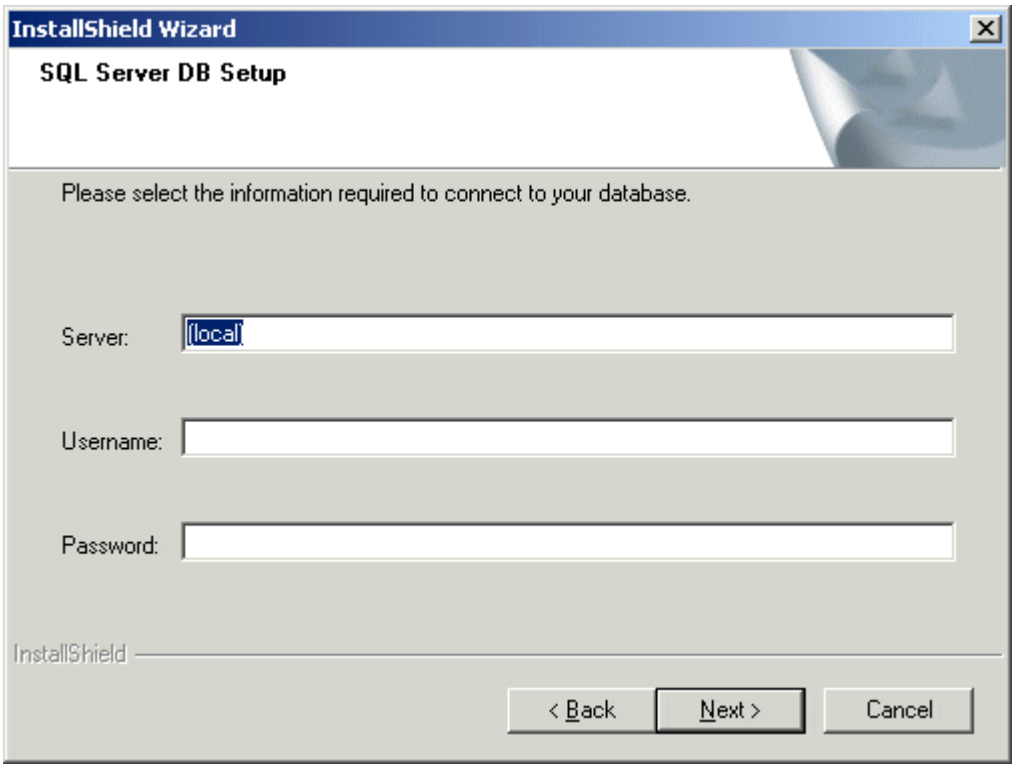
10. Once you have clicked the next button, you will be taken to the screen where you will choose which type of database to install.


InstallShield Wizard
Database Type
Database Type - Please select a database type. MSSQL requires MSSQL Server to be installed locally and have the appropriate priveleges to create databases and tables.
Microsoft Access
Microsoft SQL Server
InstallShield
< Back
Next >
Cancel

Click on Microsoft SQL Server, then click the **Next >** button at the bottom of the screen to continue.

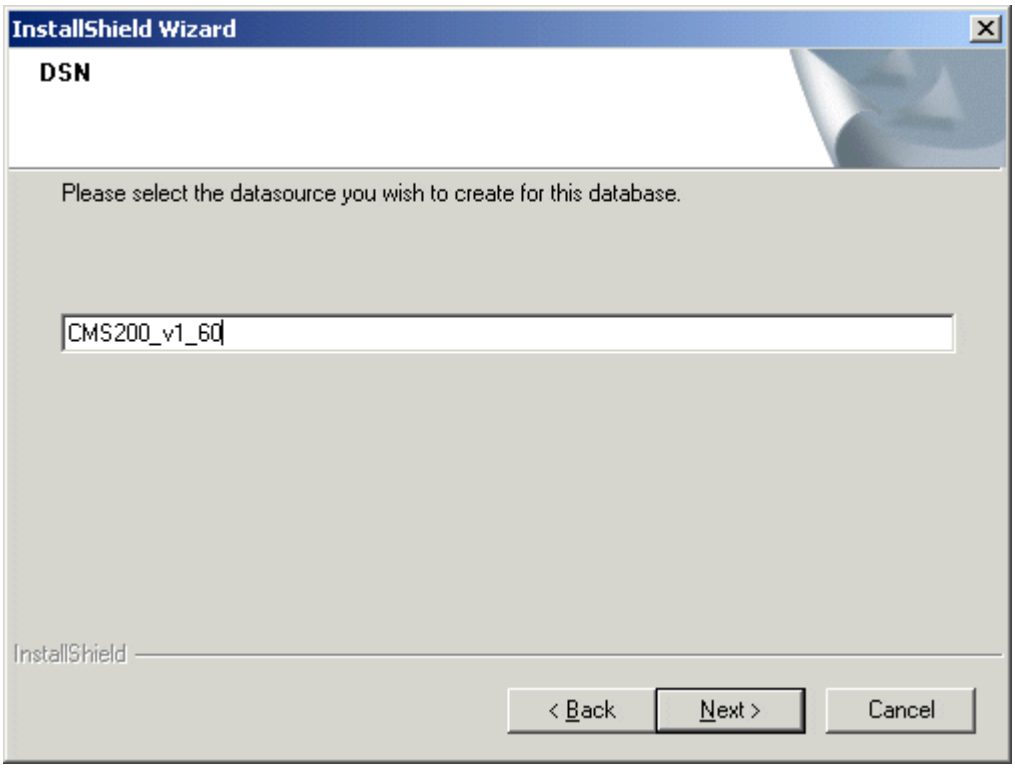
NOTE For information about
- Installing a Microsoft Access Database, see "Installing to an Access Database" on page 8.
- Setting up a MySQL database, see "Setting Up a MySQL Database" on page 76.

11. Once you have selected to install an MS-SQL database, you will then need to enter information needed to setup the SQL database.



At this screen, you will need to enter the Server where you wish to create the database on and a valid username and password for a user with permissions to the SQL server to add the database. Once you have entered the information, click the **Next >** button to continue.

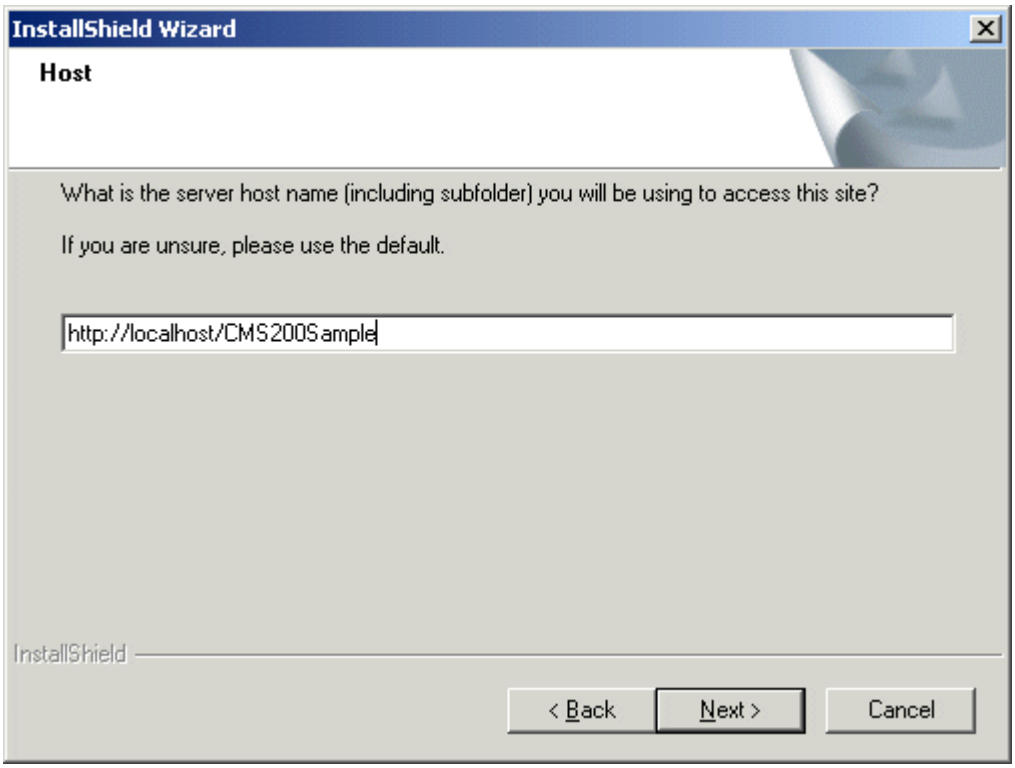
12. Once you have specified the SQL Server information, the next screen will allow you to create the DSN for the database.



At this screen, either accept the default DSN name, or edit it to be whatever you like. Once you have chosen a name for the DSN, click the **Next >** button at the bottom of the page to continue.

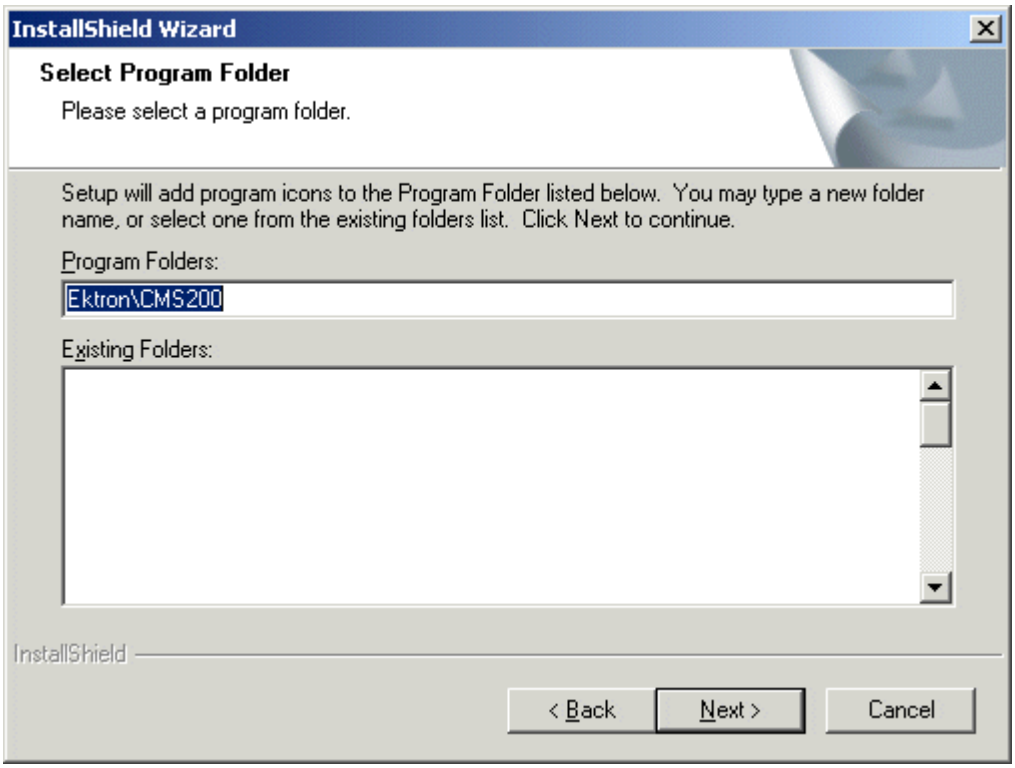
NOTE For information about creating a DSN-less connection using an OLE DB connection string, see "DSN-less Connection" on page 106.

13. After you have configured all the database information, you will need to enter the server host name at the next screen seen below.

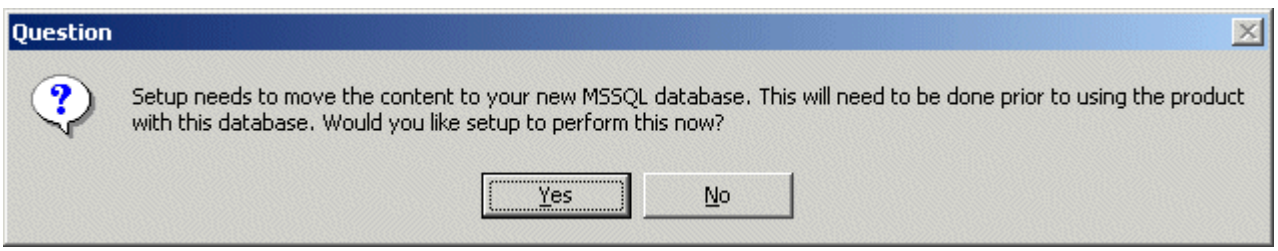

InstallShield Wizard
Host
What is the server host name (including subfolder) you will be using to access this site?
If you are unsure, please use the default.
http://localhost/CMS200Sample
InstallShield
< Back
Next >
Cancel

The server host name is the path you will be using to access the Ektron CMS200 Web site. At this screen, you can either accept the default host name, or enter your own. Once completed, click the **Next >** button to continue.

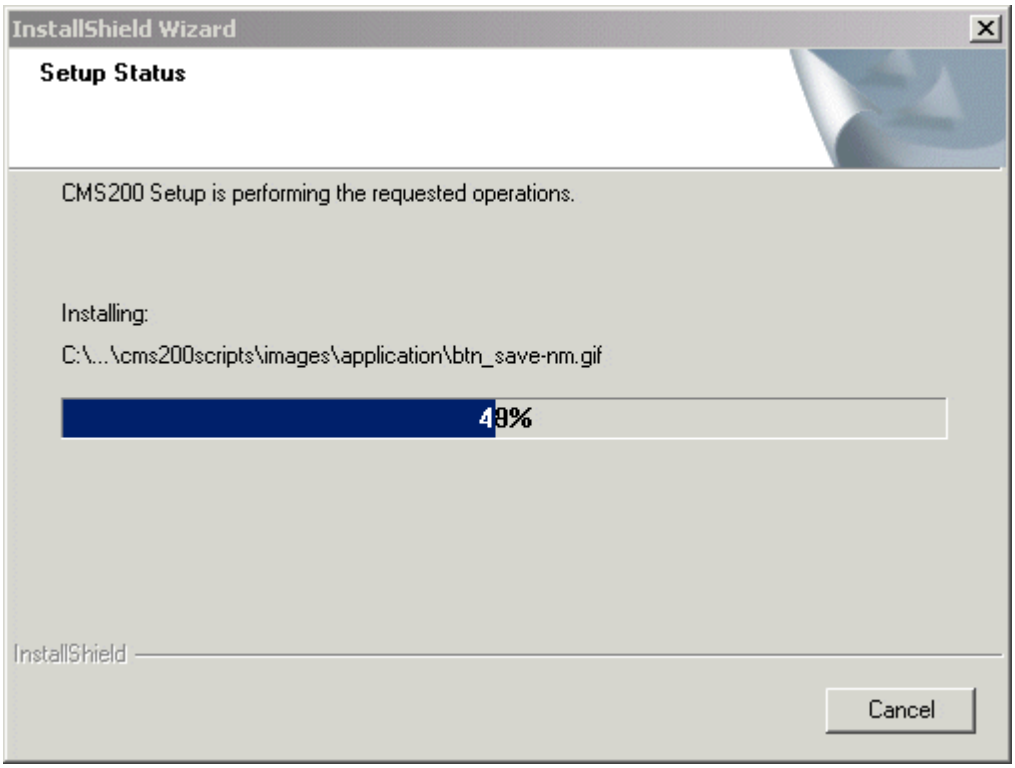
14. The next screen will assist you in creating a short cut in your start menu in Windows.


InstallShield Wizard
Select Program Folder
Please select a program folder.
Setup will add program icons to the Program Folder listed below. You may type a new folder name, or select one from the existing folders list. Click Next to continue.
Program Folders:
Ektron\CMS200
Existing Folders:
InstallShield
< Back
Next >
Cancel

On this screen, specify the folder where you wish to create the start menu shortcut. Either accept the default, or enter a new folder path. Once completed, click the **Next >** button at the bottom of the screen to continue.


Question
Setup needs to move the content to your new MSSQL database. This will need to be done prior to using the product with this database. Would you like setup to perform this now?
Yes
No

15. After you click the next button, the installation program has all the information needed to properly install all the files and finish the installation.

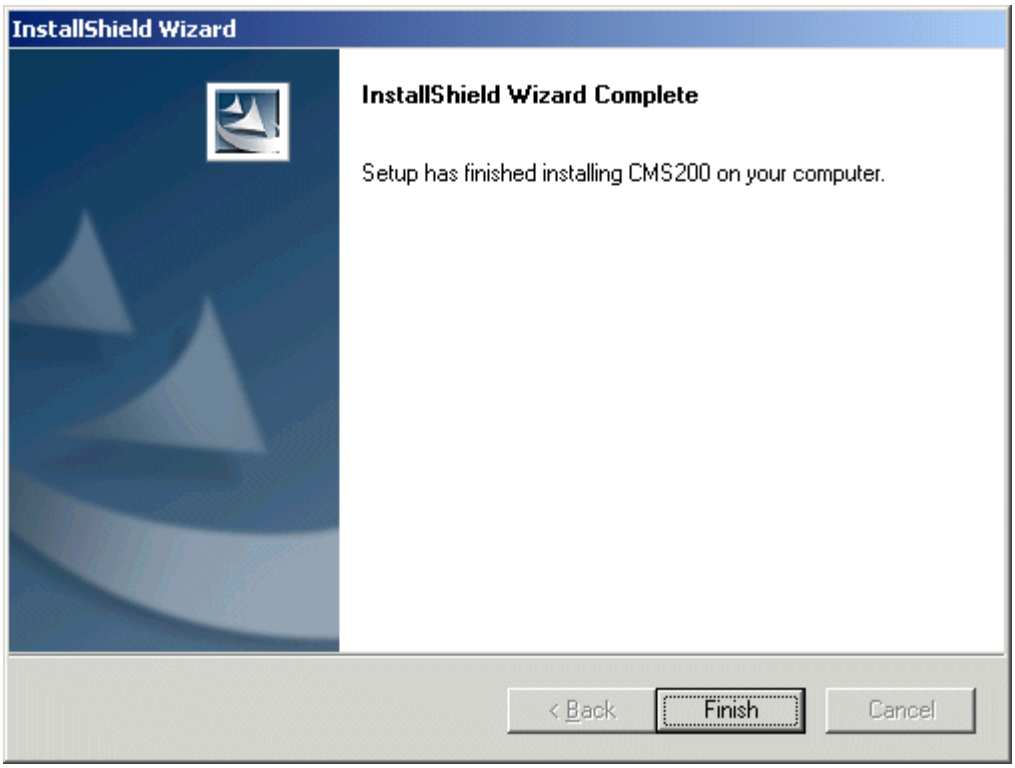


This screen gives you a status on the installation. When the bar reaches 100%, the installation is complete.

16. Once the status is 100% complete, you will see the following information box:

    Click **Yes** to move the sample site content to the MS-SQL database. Clicking **No** will not move the content and you will need to perform this manually.

17. Once the installation is complete, you will see the following screen:



From here, click the **Finish** button, and you are ready to explore your new Ektron CMS200 Web site.

Installing Ektron CMS200 in a Hosting Environment

To install Ektron CMS200 in a hosted environment, first install Ektron CMS200 according to the “Installing Ektron CMS200 ” chapter. Once that is complete, create separate directories for each hosted web site. The process is described below.

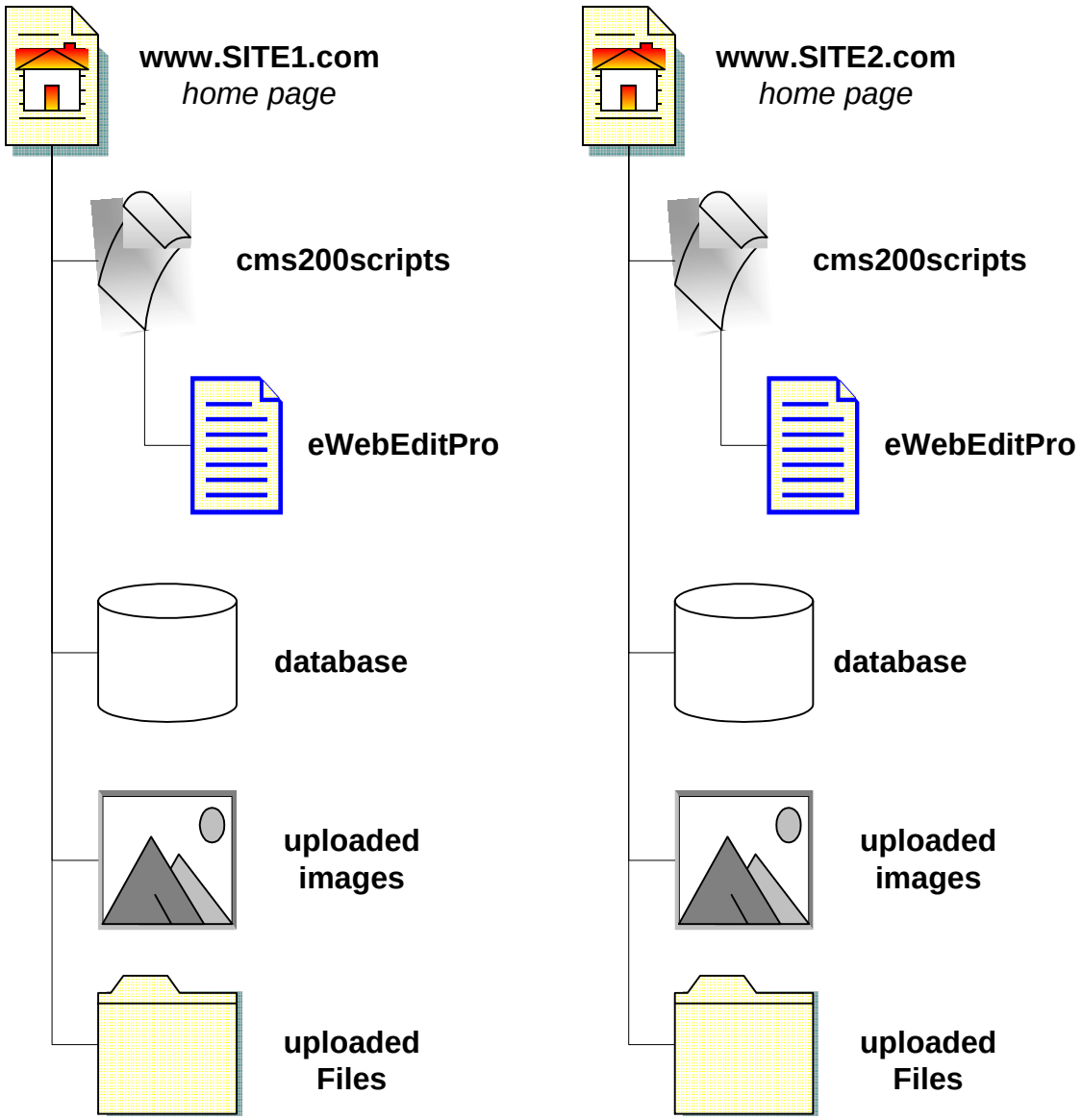
Running CMS200 Setup

Follow all the steps shown in the previous chapter about running the install which you downloaded from the Ektron site.

Setting up Directories

After you run the install, create new Web enabled directories for each of the web sites that will be hosted with Ektron CMS200.

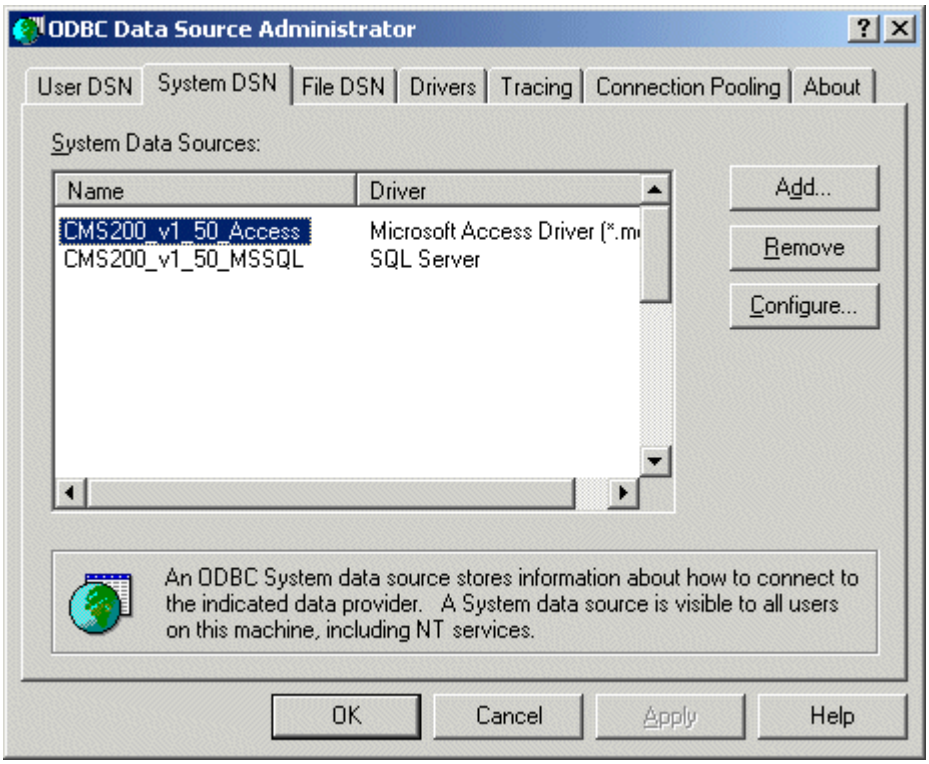
1. Go to the \inetpub\wwwroot directory
2. Create X amount of folders (depending on how many sites will be hosted using Ektron CMS200)
3. Name each folder uniquely
4. Copy the contents of the **CMS200Sample** directory into each of the folders created.



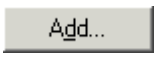
Creating DSNs

When finished copying the data into the directories, create unique DSNs for each of the sites.

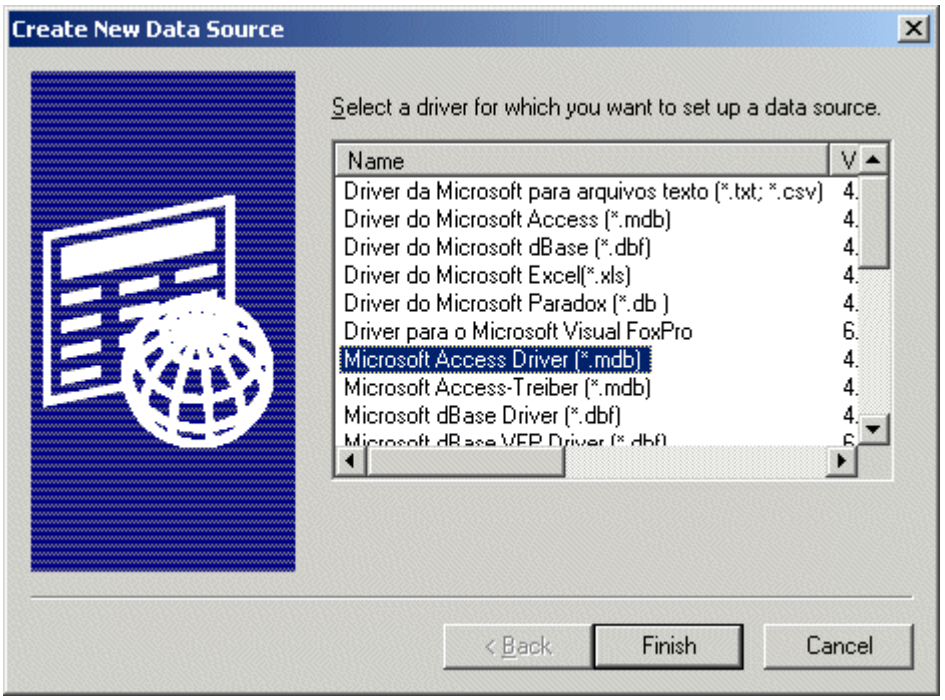
1. 1. Follow the path **Start > Programs > Administrative Tools > Data Sources (ODBC)**
2. Click on the **System DSN** tab



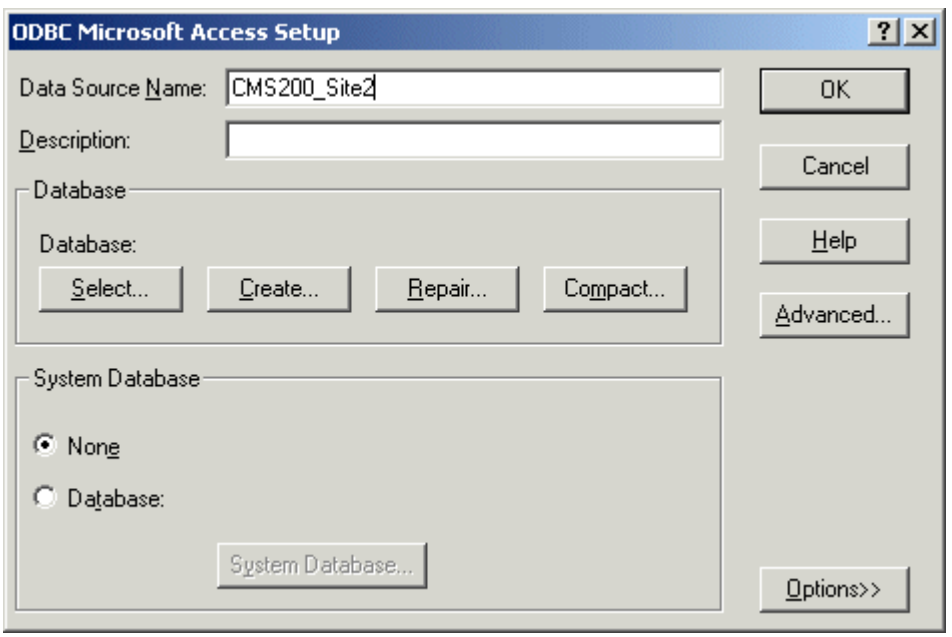
3. Click the **Add** button



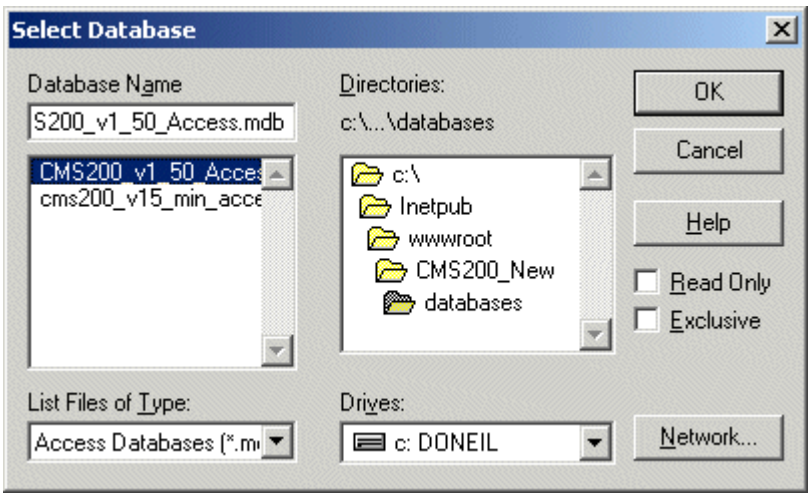
4. Select **Microsoft Access Driver (*.mdb)**


Create New Data Source
Select a driver for which you want to set up a data source.
Name
Driver da Microsoft para arquivos texto (*.txt; *.csv)
Driver do Microsoft Access (*.mdb)
Driver do Microsoft dBase (*.dbf)
Driver do Microsoft Excel(*.xls)
Driver do Microsoft Paradox (*.db)
Driver para o Microsoft Visual FoxPro
Microsoft Access Driver (*.mdb)
Microsoft Access-Treiber (*.mdb)
Microsoft dBase Driver (*.dbf)
< Back
Finish
Cancel

5. Click **Finish**
6. Enter a **Data Source Name**



7. Click the **Select** button
8. Explore until you find the proper database, then click **OK**



9. Click **OK** on the ODBC Microsoft Access Setup window

Repeat these steps for each Web Site that the server will be hosting, then click **OK** to exit the Data Source (ODBC) Manager.

Updating Setup.asp

Some code in the setup.asp file will need to be changed so each Web site will have the proper DSN and site path.

1. 1. Go to the file: **C:\inetpub\wwwroot\NewSite1\cms200scripts\setup.asp**, and open it with any web development tool.

- Change DSN="CMS200_Sample_v11" to DSN="*your new DSN*"
- Change sitepath="/CMS200Sample/" to sitepath="/*your new sitepath*/"

```
<%
Dim DSN, DBusername, DBpassword, AppConfStr
Dim sitePath, AppName, AppeWebPath, AppPath, buildNumber, Version, UseSSL, SSL_Port,
AppImgPath
Dim DBType, DateFormat
DSN = "Insert New DSN Here..."
 ' Designate the database type below
 ' Vaild values are "mysql", "sql", "access"
 DBType=""
 DateFormat = "dd-mmm-yyyy hh:mm:ss AM/PM"
sitePath = "/Insert New Site Path Here.../"
buildNumber = "1.6.0.05"
 DBusername=""
 DBpassword=""
Version = "1.60"
 UseSSL = false
 SSL_Port = 443
```

An example for this is:

```
<%
Dim DSN, DBusername, DBpassword, AppConfStr
Dim sitePath, AppName, AppeWebPath, AppPath, buildNumber, Version, UseSSL, SSL_Port,
AppImgPath
Dim DBType, DateFormat
DSN = "CMS200_Site2"
 ' Designate the database type below
 ' Vaild values are "mysql", "sql", "access"
 DBType=""
 DateFormat = "dd-mmm-yyyy hh:mm:ss AM/PM"
sitePath = "/CMS200_New/"
buildNumber = "1.6.0.05"
 DBusername=""
 DBpassword=""
Version = "1.60"
 UseSSL = false
 SSL_Port = 443
```

2. Save settings, and close window.

Repeat these steps for each Web site that you will be hosting.

What's Next?

Once you have successfully created the DSNs for each site, and configured the setup.asp files, you will be ready to run each of these separate Web sites from your computer.

Upgrading Ektron CMS200

If you are using a previous version of Ektron CMS200, upgrading can easily be done through the installation program.

This chapter will provide you with a walk through of the upgrade program, and any other steps needed to properly upgrade application.

Upgrading To Version 1.6

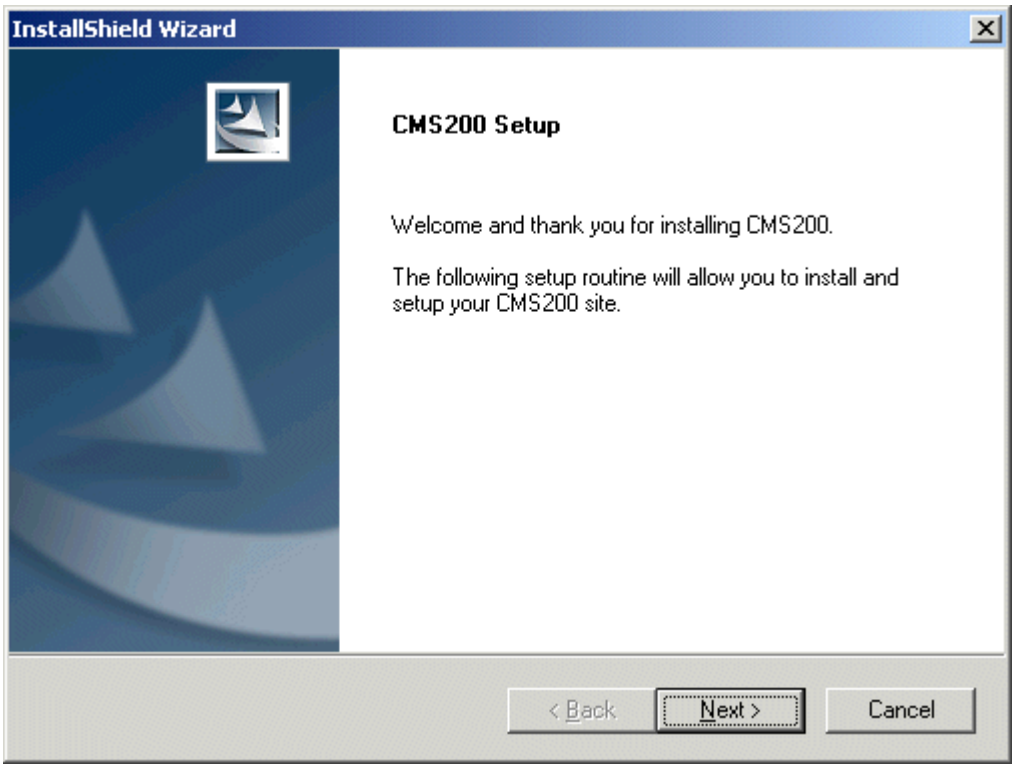
If you already are using a previous version of Ektron CMS200, then you will be able to take advantage of the upgrade that is included in the installation file. The upgrade will install all the new files for Ektron CMS200 Version 1.6.

This section will explain the steps for a Ektron CMS200 Upgrade. Begin by double clicking on the executable file that was downloaded from the Ektron Web site:

Running CMS200 Setup

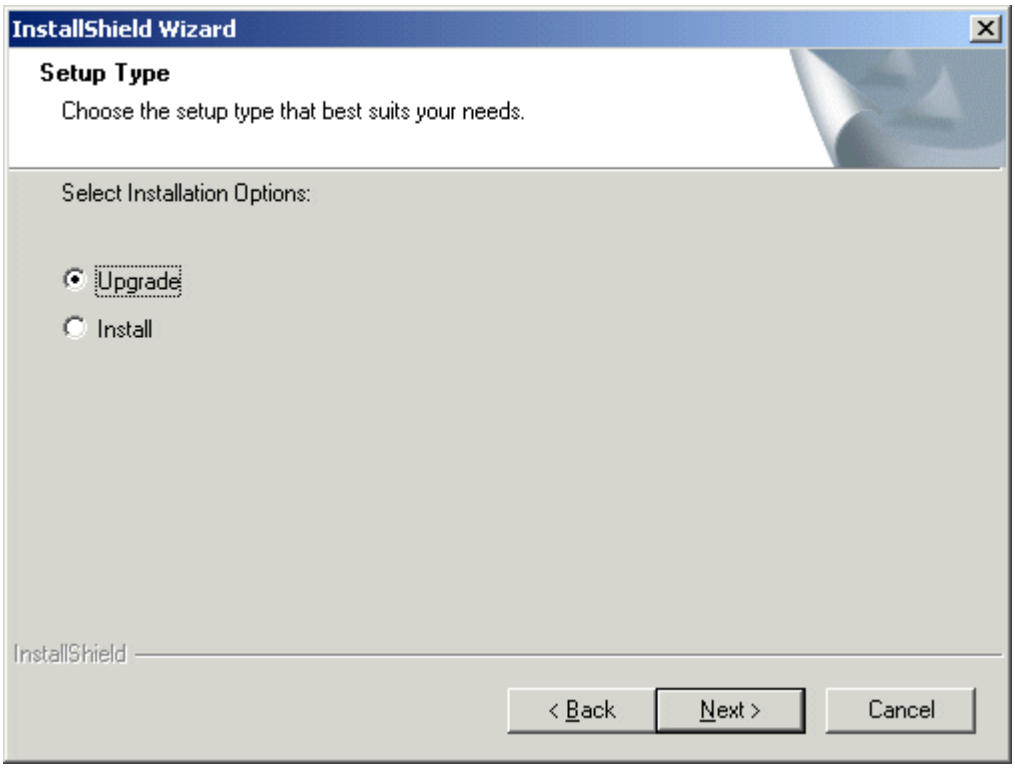
Once you have double clicked on the executable file for Ektron CMS200, the installation process will begin.

1. Once you have double-clicked on the executable file, the setup process will begin, and you will see the following screen:


InstallShield Wizard
CMS200 Setup
Welcome and thank you for installing CMS200.
The following setup routine will allow you to install and setup your CMS200 site.
< Back
Next >
Cancel

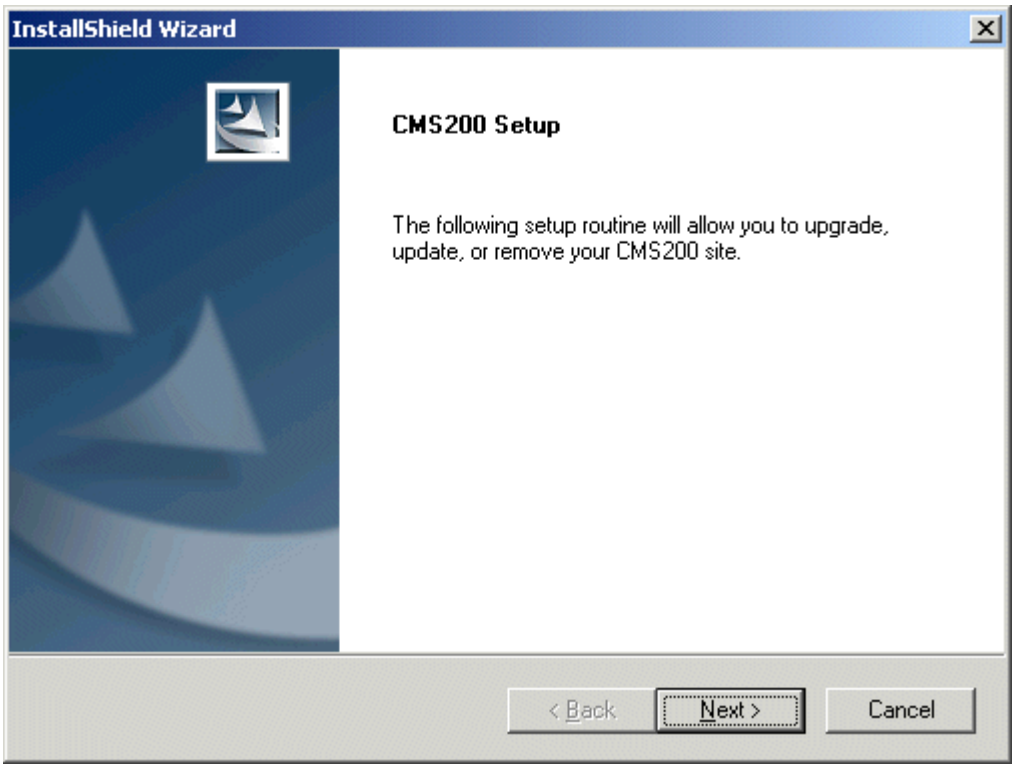
   At this screen, click **Next >** to continue.

2. At the next screen, you will be able to choose the installation option that will best suit your needs:



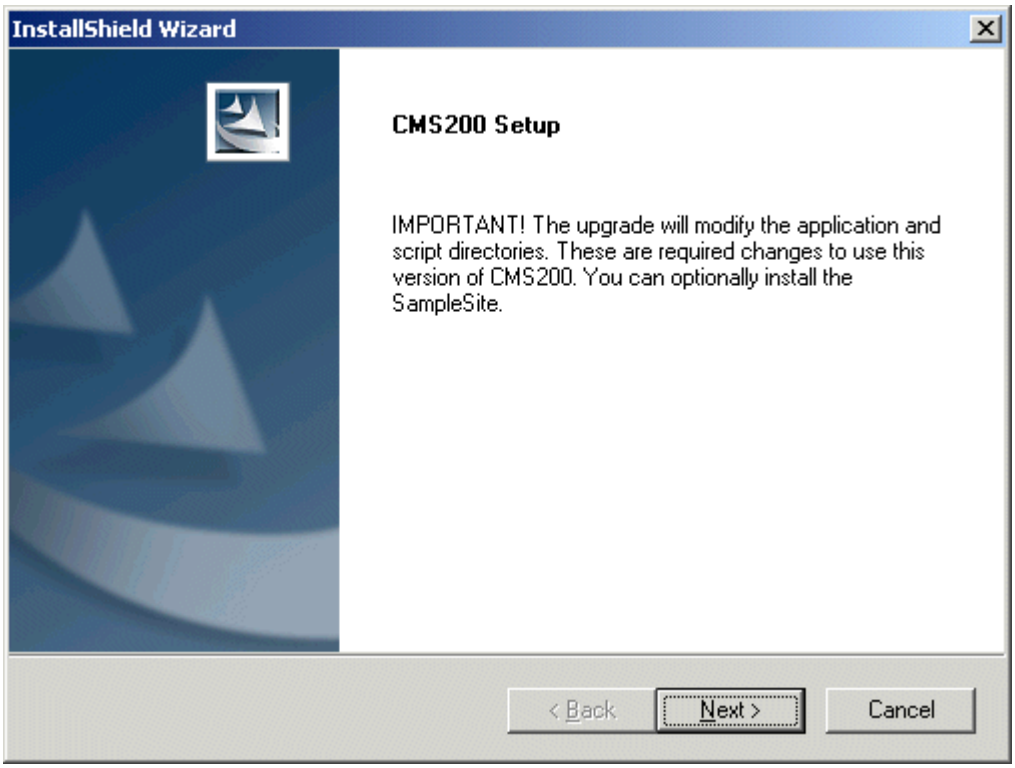
For upgrading, choose the upgrade option then click the next button.

3. Once you have clicked the next button, you will see the following screen.


InstallShield Wizard
CMS200 Setup
The following setup routine will allow you to upgrade, update, or remove your CMS200 site.
< Back
Next >
Cancel

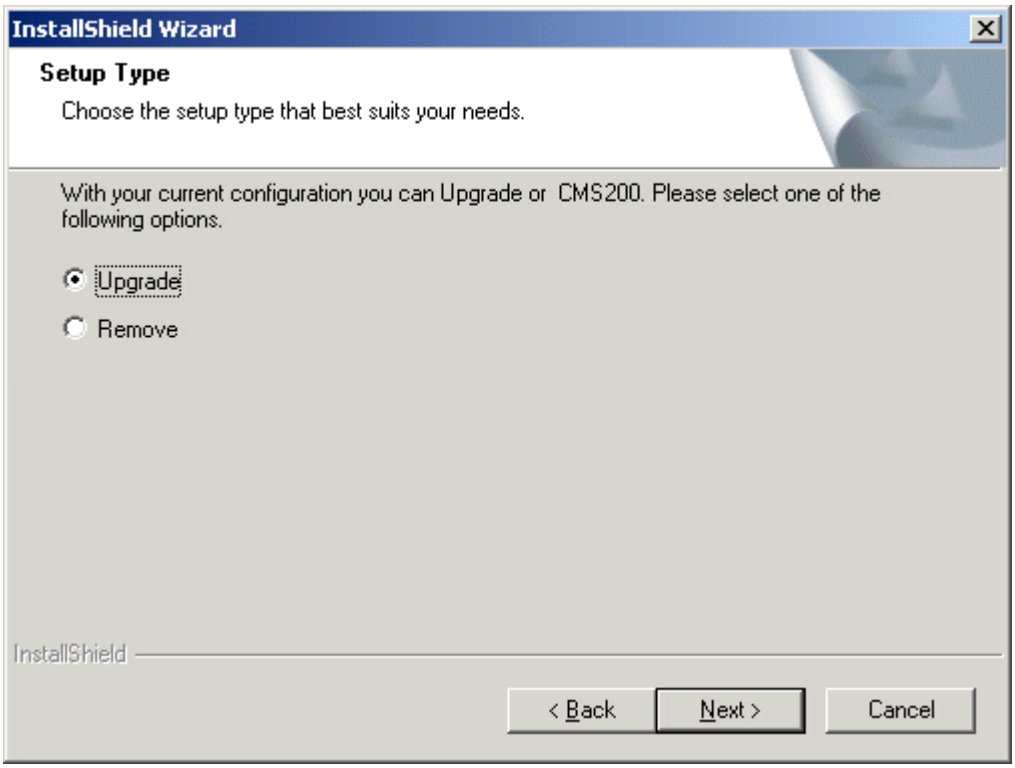
To continue, click the **Next >** button.

4. When you proceed to the next screen, you will see an important message about upgrading Ektron CMS200.


InstallShield Wizard
CMS200 Setup
IMPORTANT! The upgrade will modify the application and script directories. These are required changes to use this version of CMS200. You can optionally install the SampleSite.
< Back
Next >
Cancel

Click Next to continue.

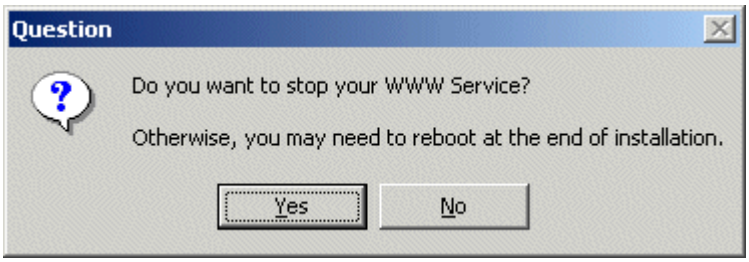
5. After you click the next button, you will be taken to the setup type screen seen below.


InstallShield Wizard
Setup Type
Choose the setup type that best suits your needs.
With your current configuration you can Upgrade or CMS200. Please select one of the following options.
Upgrade
Remove
InstallShield
< Back
Next >
Cancel

At this screen, choose which type of setup you would like to perform. Click **Upgrade**, then click the **Next >** button at the bottom of the screen to continue.

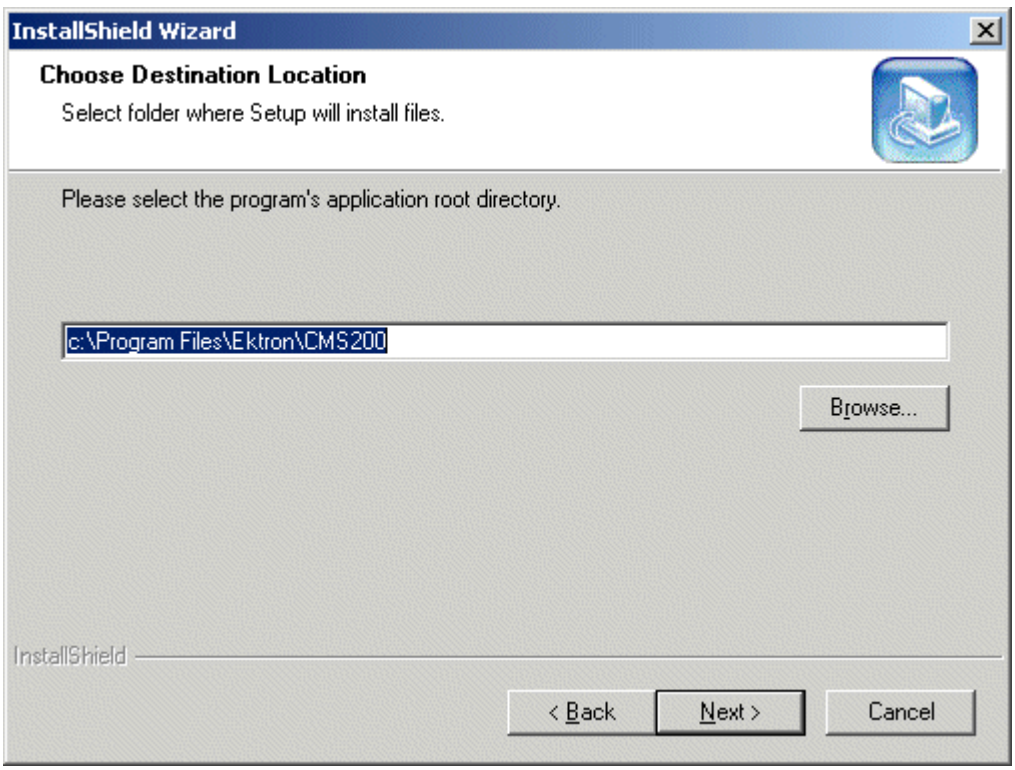
NOTE For information about removing Ektron CMS200, see "Uninstalling Ektron CMS200" on page 164

6. Once you click the next button, you will be asked the following question:



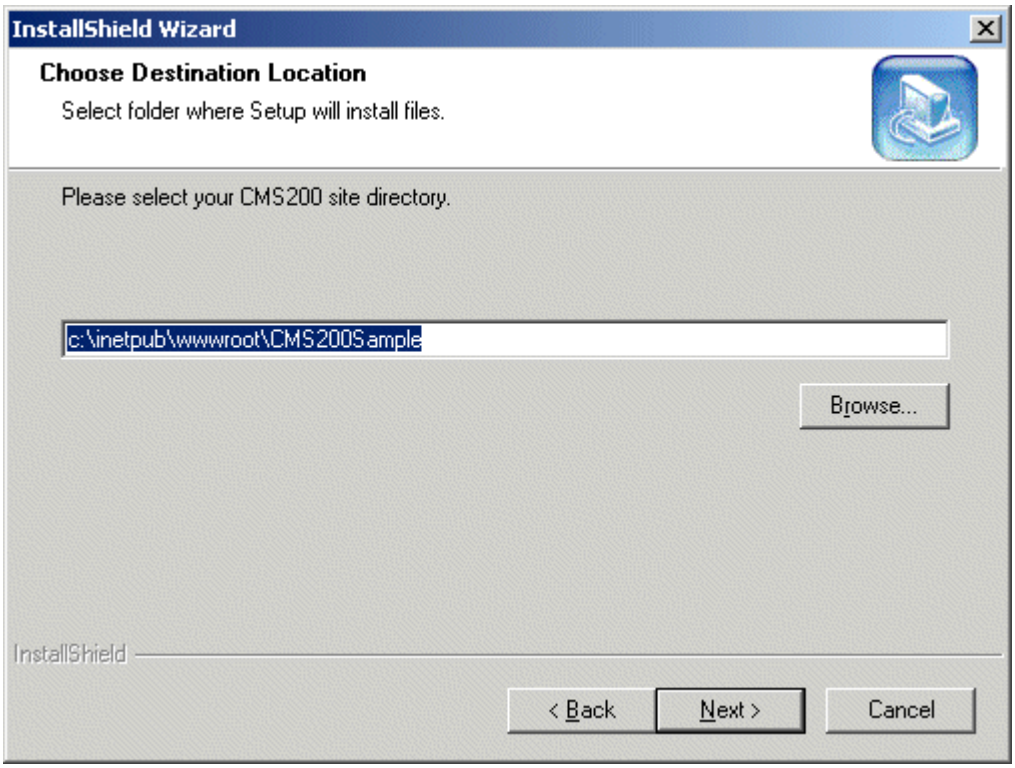
Click **Yes** to stop your WWW Service and continue, or click **No** to continue without stopping the service.

7. After you choose yes or no, you will then be taken to the following step in the upgrade program.



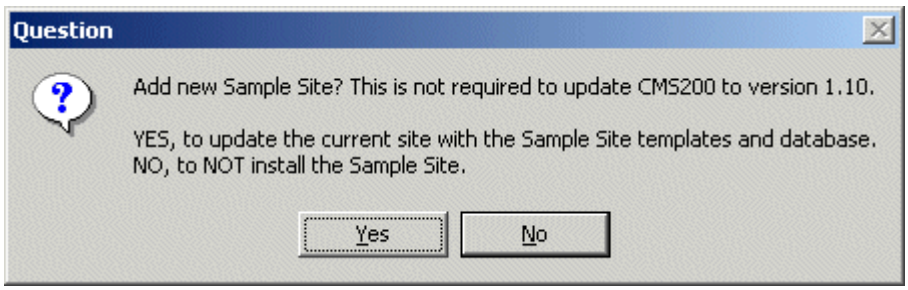
At this screen, you will need to enter the directory where the Ektron CMS200 Components were installed to in your previous version. This will allow the upgrade to overwrite them with the new files. Once you have entered the valid root directory, click the **Next >** button to continue.

8. Once you click next, you will be taken to the following screen:



At this screen, you will need to enter the Ektron CMS200 Site directory. Once you have entered the correct location, click the **Next >** button at the bottom of the screen to continue.

9. After you specify the site directory, you will be prompted with the following question:

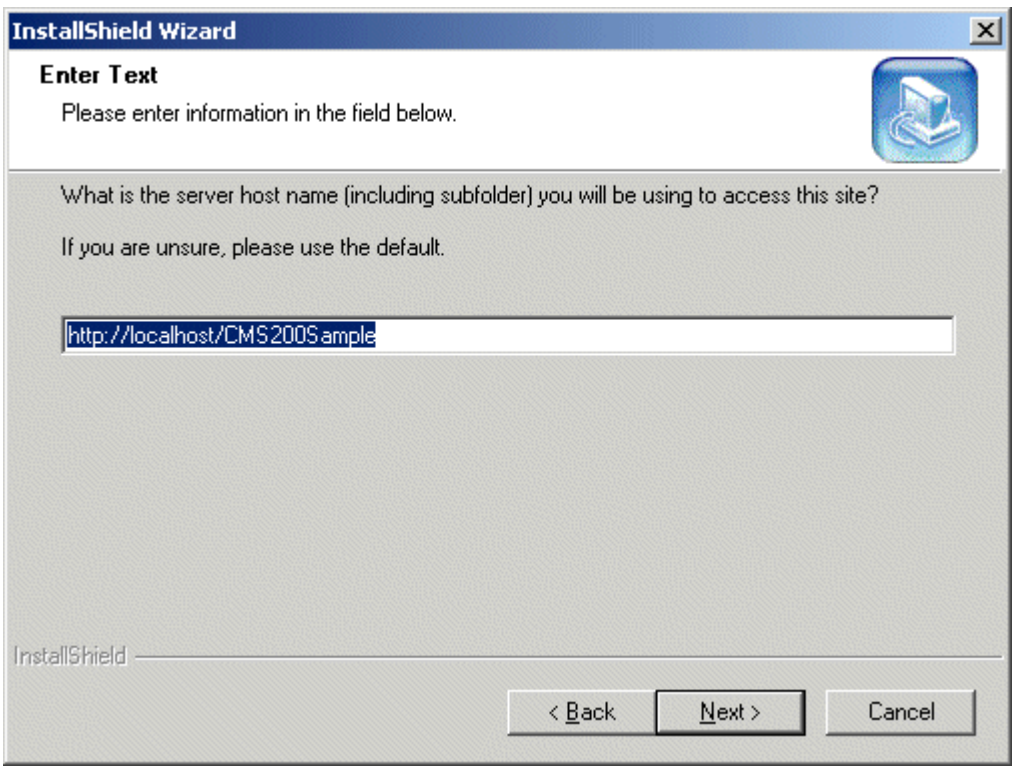

Question
Add new Sample Site? This is not required to update CMS200 to version 1.10.
YES, to update the current site with the Sample Site templates and database.
NO, to NOT install the Sample Site.
Yes
No

If you click **Yes**, the current Ektron CMS200 Site will be replaced with the new sample site information. If you click **No**, then your current site will remain the same.

10. If you click the Yes button, you will then be prompted with the following question:

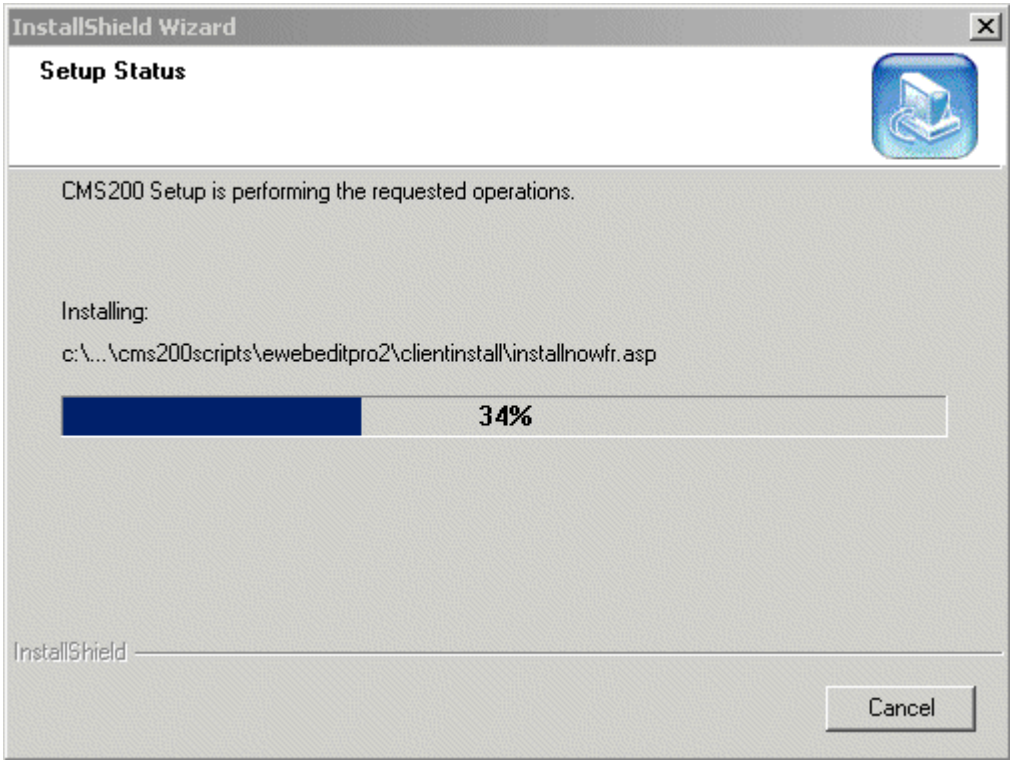
    Clicking **Yes** will backup your current Ektron CMS200 Web site, while clicking **No** will not.

11. Once you click a button, you will be taken to the host name screen.


InstallShield Wizard
Enter Text
Please enter information in the field below.
What is the server host name (including subfolder) you will be using to access this site?
If you are unsure, please use the default.
http://localhost/CMS200Sample
InstallShield
< Back
Next >
Cancel

    At this screen, specify the path of the host that Ektron CMS200 will be running on, or keep the default. Click **Next >** to proceed.

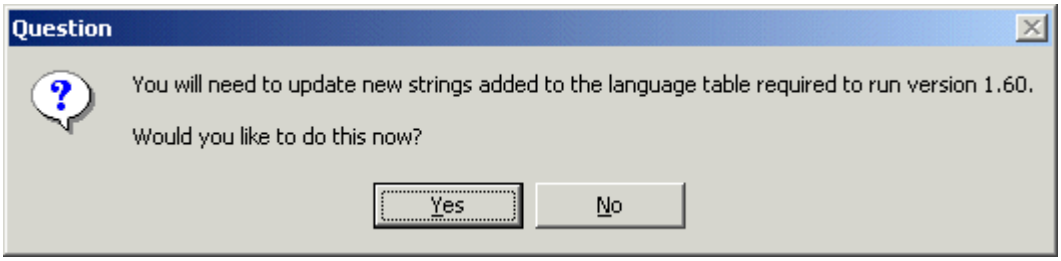
12. Once you click next, you will see the setup status window.



Once this reaches 100%, the installation will be complete.

13. If you have opted to not install the new sample site, you will be prompted with a message to update the strings in your old database

.

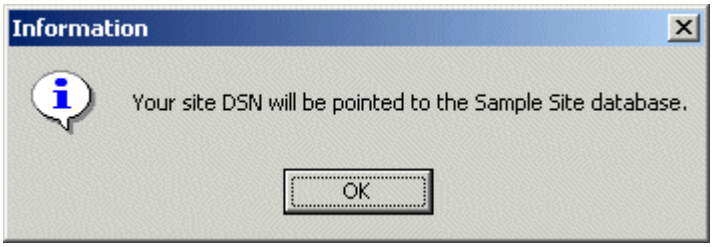

Question
You will need to update new strings added to the language table required to run version 1.60.
Would you like to do this now?
Yes
No

For information about running this wizard, see ”Language Update” on page 56.

14. During the setup status, you will see the following message.

This informs you that the sample site is being created.

15. Once the sample site is finished being populated, you will see a message like the following.



This message informs you that the new version of Ektron CMS200 will use the old DSN, but point it to the new database

16. Once you click OK, you will see the next screen

This screen informs you that all the site variables are being updated.

17. Once the site variables are configured, the installation is over, and you will be able to access your upgraded Ektron CMS200 Web site!

Language Update

Unlike previous versions of Ektron CMS200, version 1.6 comes installed with complete language support for French and German. If you are upgrading from a previous version, and are using your old database, the translated strings are not include. Because of this, Ektron has included a utility in the 1.6 installation that will allow you to populate your old database with the translated strings.

This section will discuss the language upgrade utility and how to use it.

Upgrading Ektron CMS200

Before you can use the language upgrade utility, you must first upgrade your version of Ektron CMS200 to 1.6. For information on this, see ”Upgrading Ektron CMS200” on page 44.

During the upgrade, if you have opted to keep your previous database, proceed with this chapter.

Accessing the Language Update Utility

When the upgrade is complete, the language utility will be installed to the following folder:

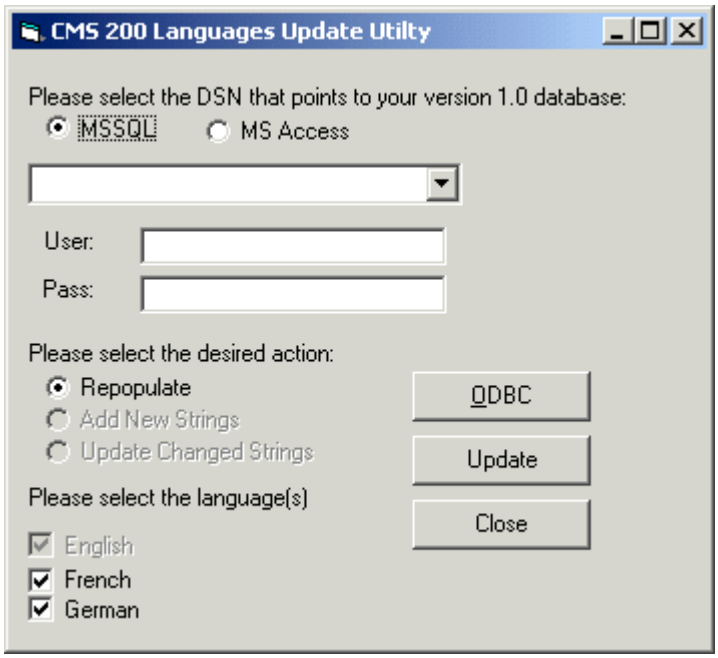
C:\Program Files\Ektron\CMS200\Utilities

When you navigate to that folder, you will see a list of files including the language update utility, LangUpdate.exe.

To run the utility, double click on the icon.

Using the Language Update Utility

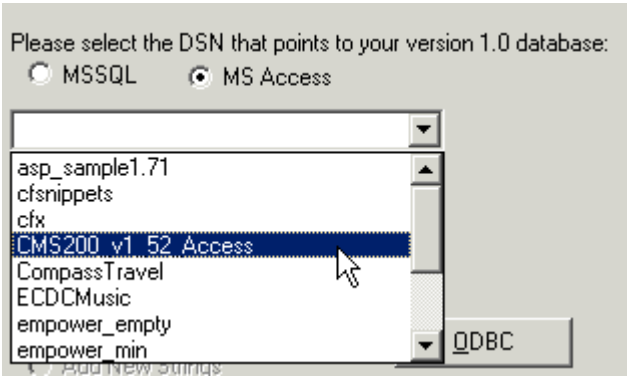
Once you have double clicked on the icon for the language, you will see the following screen



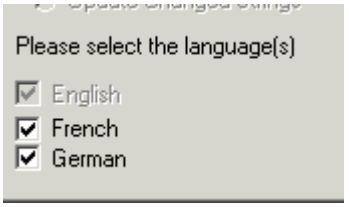
Use the following steps to properly update your database with the translated strings.

1. First, choose the type of database you are using for your Ektron CMS200 Web site. Your choices are either MSSQL or MS Access.

2. After you have chosen your database type, you must select the DSN of the Ektron CMS200 database from the drop down list.

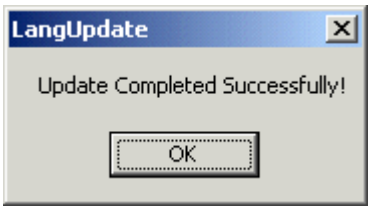


3. Next, choose the languages that you wish to populate in your database. Since English strings are already installed, that option is not available.



4. Finally, click the Update button to run the program.

5. When the process is complete, you will receive a confirmation message notifying you that the process is compete.



When you are finished, you will now be able to use the selected languages for your Ektron CMS200 application

NOTE For information about using these, and other languages, see "Language SDK" on page 137.

Ektron CMS200 Databases

Ektron CMS200 is compatible with three different types of databases:

- Microsoft Access
- Microsoft SQL Server
- MySQL

Changing databases for your Ektron CMS200 Web site can easily be done using utilities that Ektron provides in the installation. This chapter will explain the different types of databases in Ektron CMS200, and how to convert to a MS-SQL or a MySQL database.

Microsoft Access Databases

The Ektron CMS200 application contains two Microsoft Access databases. One is a sample database which contains sample data for a user to become familiar with the use and integration of the Ektron CMS200 content management tool. The other database is a minimum database that you may use to start your Web site from scratch, without the sample content and images. As discussed earlier in the manual, the minimum database is also used for migrating from Ektron CMS100 to Ektron CMS200.

Ektron CMS200 has the capability of using a MS SQL database. Although the product doesn't come with a MS SQL database ready, it is possible to convert the Access database to a MS SQL database by using the sql script and data mover included in the CMS200 installation. The steps are shown in the next chapter.

CMS200_v1_50_Access.mdb

The initial database for Ektron CMS200, is a Microsoft Access database. This is the database for the sample Web site. It contains users, user group, and content information.

- Two users - 1 Administrator, 1 Editor
- Sample Content
- Sample Images
- Fonts

cms200_v15_min_access2000.mdb

This is a minimum database for Ektron CMS200 that has minimum

- Two users - 1 Administrator, 1 Editor
- Sample Content

- Sample Images
- Fonts

NOTE You do not need Access installed on your system to use the sample database. However, you do need the MDAC and Jet Drivers listed in the system requirements.

Setting Up a MS-SQL Database

As mentioned before, Ektron CMS200 is compatible with a MS-SQL Database. To create the MS-SQL database, all you need to do is to run the cms200_mssql_v15.sql script that is provided in the installation and a few other basic tasks. All this is described below.

Setting MS-SQL as a Database Type

NOTE This step may be performed at anytime, however, you will not be able to use the Ektron CMS200 Web site with the MS-SQL database until this has been performed.

Open the setup.asp file located in the cms200scripts directory. Open the file in a text editor and locate the line “DBtype,” which will be near the middle of the file. Set the parameter within the quotes to “sql” so it will read:

DBType= “sql”

Before:

```
<%
Dim DSN, DBusername, DBpassword, fileUploadPath, imageUploadPath, AppConfStr
Dim AppPostacceptFile, sitePath, AppName, AppeWebPath, AppPath, buildNumber, PostAcceptorFile, Version,
UseSSL, SSL_Port, AppImgPath
Dim DBType, DateFormat
 DSN="CMS200_Sample"
 sitePath="/CMS200Sample/"
 buildNumber="1.6"
 DBusername=""
 DBpassword=""
 Version="1.6"
 UseSSL = false
 SSL_Port = 443
 PostAcceptorFile = "uploader.asp"
 ' Designate the database type below
 ' Vaild values are "mysql", "sql", "access"
 DBType="access"
 DateFormat = "dd-mmm-yyyy hh:mm:ss AM/PM"
```

After:

```
<%
Dim DSN, DBusername, DBpassword, fileUploadPath, imageUploadPath, AppConfStr
```

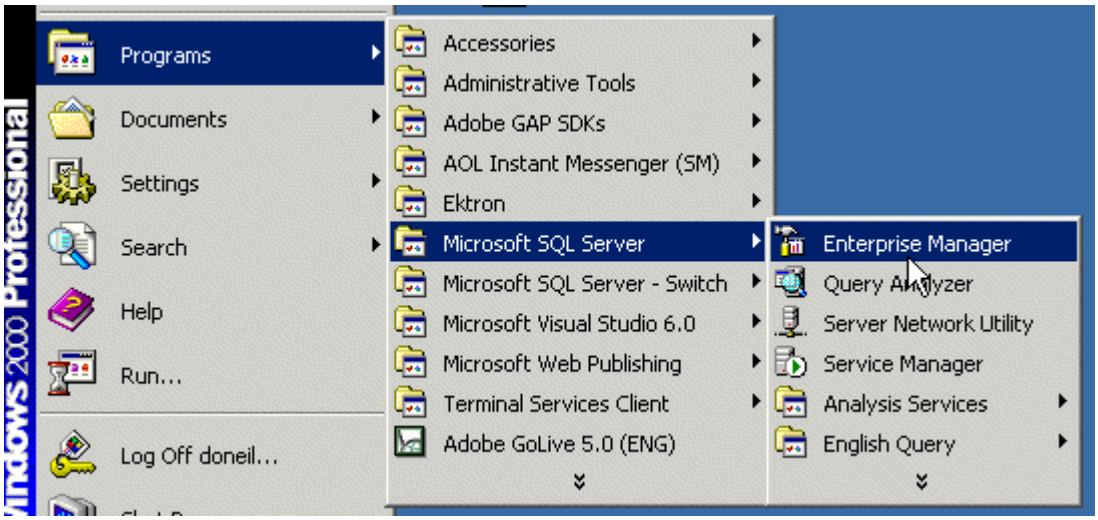
```
Dim AppPostacceptFile, sitePath, AppName, AppeWebPath, AppPath, buildNumber, PostAcceptorFile, Version,
UseSSL, SSL_Port, AppImgPath
Dim DBType, DateFormat
 DSN="CMS200_Sample"
 sitePath="/CMS200Sample/"
 buildNumber="1.6"
 DBusername=""
 DBpassword=""
 Version="1.6"
 UseSSL = false
 SSL_Port = 443
 PostAcceptorFile = "uploader.asp"
 ' Designate the database type below
 ' Vaild values are "mysql", "sql", "access"
 DBType="sql"
 DateFormat = "dd-mmm-yyyy hh:mm:ss AM/PM"
```

Save and close this file.

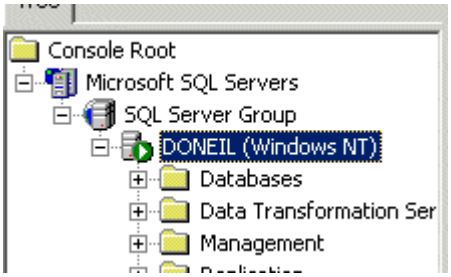
Creating An Empty SQL Database

First, you must create an MS SQL database. To do this, follow these steps:

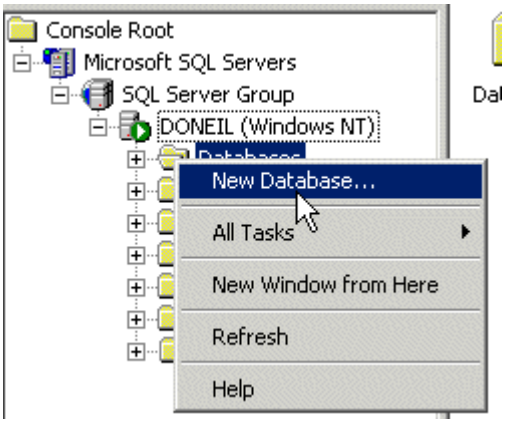
1. From the Windows start menu, open your MS-SQL Enterprise Manager.



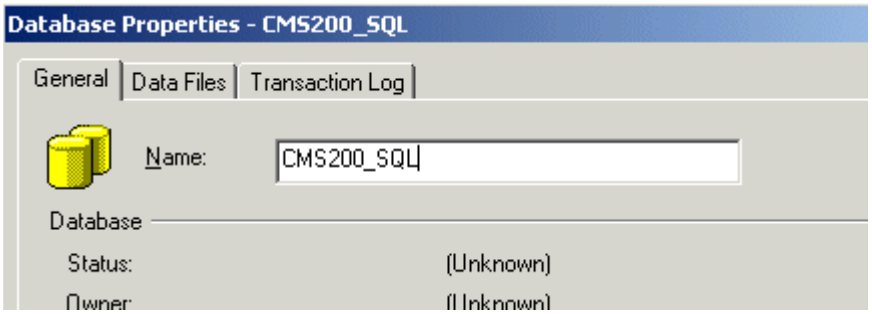
2. Select the server that you want to add the database to.



3. Right click on the database folder, and select “New Database...”



4. Enter a name for the database (e.g., CMS200_SQL)



5. Click the **OK** button at the bottom of the window. The page will be refreshed and you will see the database you just added on the right side of the screen.

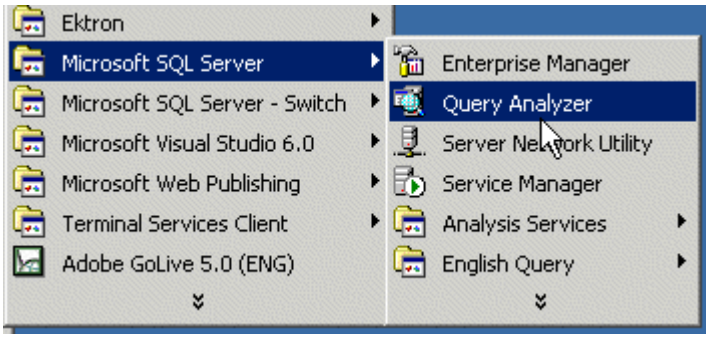
6. Close the Enterprise Manager.

Running the SQL Script

The.sql script that is provided with Ektron CMS200 will create all the necessary tables in the newly created MS-SQL database for Ektron CMS200.

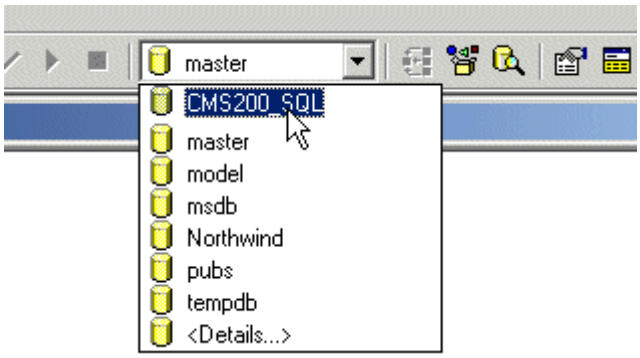
The script is in the c:\Program Files\Ektron\CMS200\Utilities\ directory as **cms200_mssql_v16.sql**. To access it and run it properly, follow these steps:

1. From Windows Start menu, open your MS-SQL Query Analyzer.

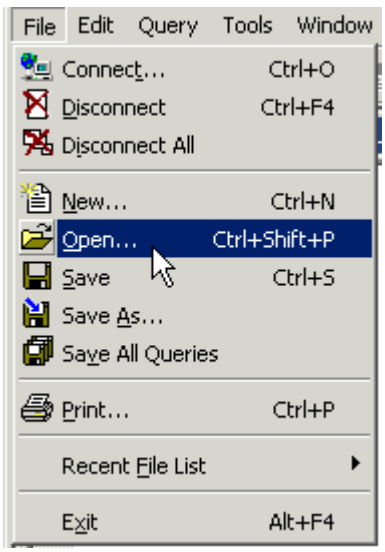


2. Select the server that you used to create the Ektron CMS200 database on, and enter the type of Authentication that you are using to connect to the SQL Server.

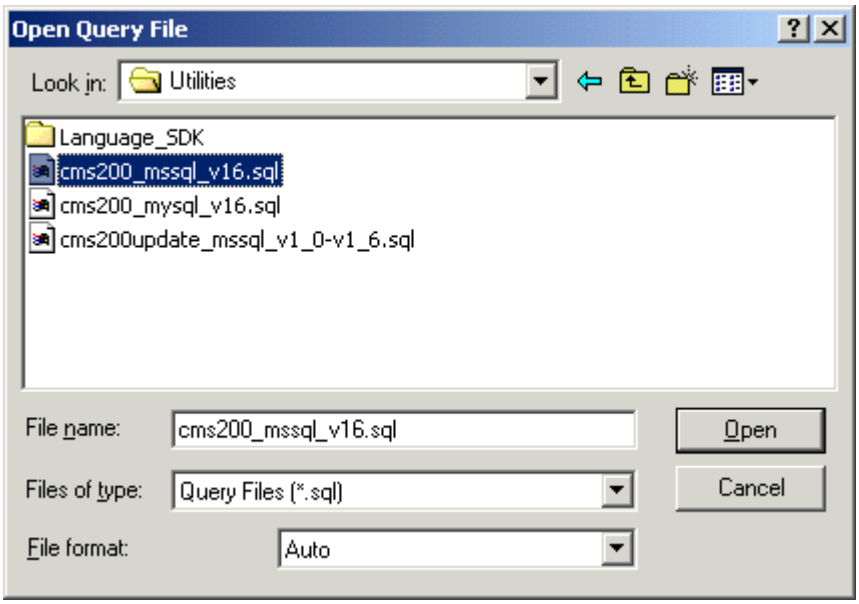
3. Select the new database that was created earlier (CMS200_SQL) from the drop down list at the top of the sceen.



4. Load the sql script by selecting **Open File** either from the toolbar, of the File menu.

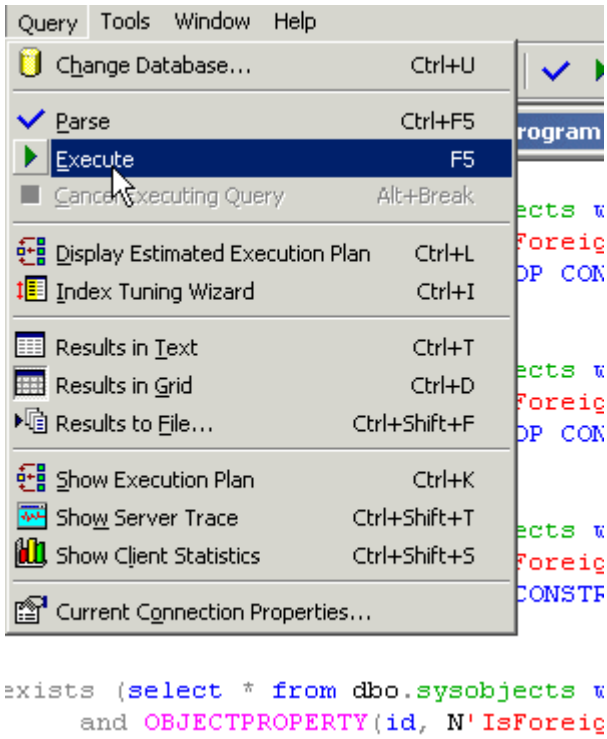


5. Browse for the file **cms200_mssql_v16.sql**. If you ran the default installation, you can find the script in the **\ProgramFiles\Ektron\CMS200\Utilities** directory.



6. When you have located the.sql script, select it and click the **Open** button.

7. Select the green arrow on the toolbar, press <F5>, or select the execute command from the Query menu, to run/execute the script.



After the script executes, you will see a confirmation message that “the command(s) completed successfully.”

8. Finally, close the SQL Query Analyzer

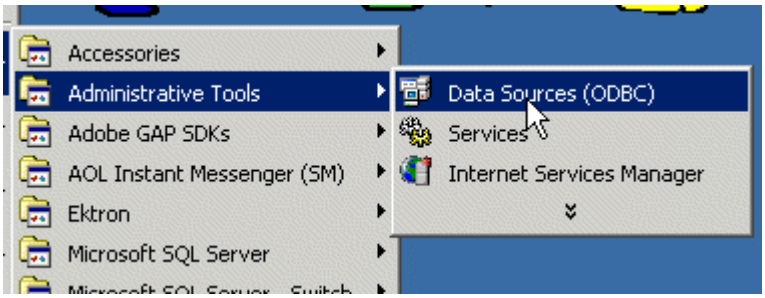
You now have a blank SQL database for Ektron CMS200.

Creating New DSN

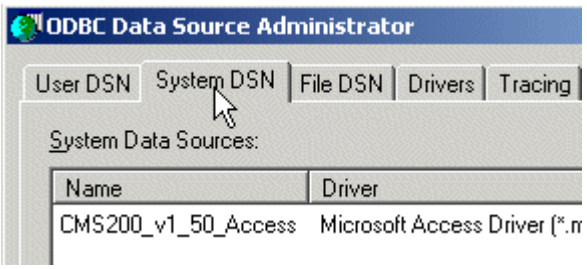
Because you will now be using a MS-SQL database, you need to create a new DSN that will point to this new database. This can easily be done by going into the ODBC Manager and pointing the DSN to the new MS-SQL database.

NOTE For information about creating a DSN-less connection to the MS-SQL database for Ektron CMS200, see ”DSN-less Connection” on page 106.

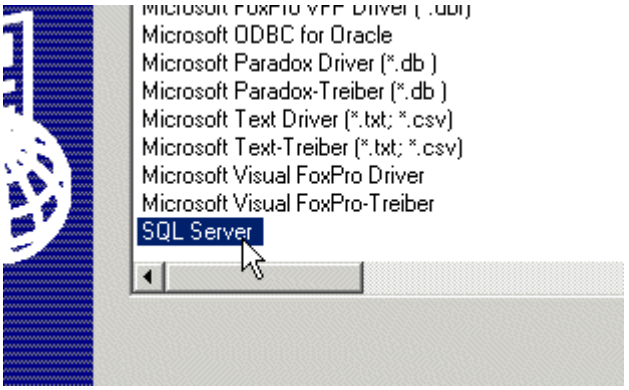
1. Enter the ODBC Manager from the Control Panel on your system.



2. Click on the **System DSN** tab.

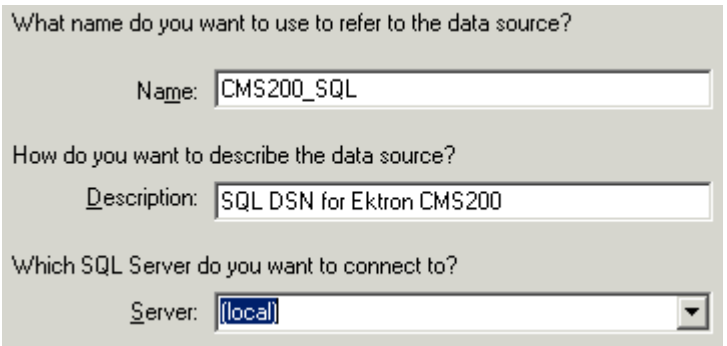


3. Click on the **Add** button on the right side of the screen.
4. Select the driver that best suits your version of MS-SQL server.



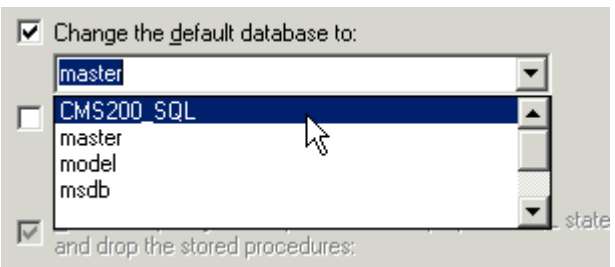
When you have selected the SQL Server driver, click the **Finish** button at the bottom of the window.

5. The next window asks you to choose a Name, Description, and choose the SQL Server to connect to.


What name do you want to use to refer to the data source?
Name:
CMS200_SQL
How do you want to describe the data source?
Description:
SQL DSN for Ektron CMS200
Which SQL Server do you want to connect to?
Server:
(local)

When you finish entering the information, click the **Next** button at the bottom of the window.

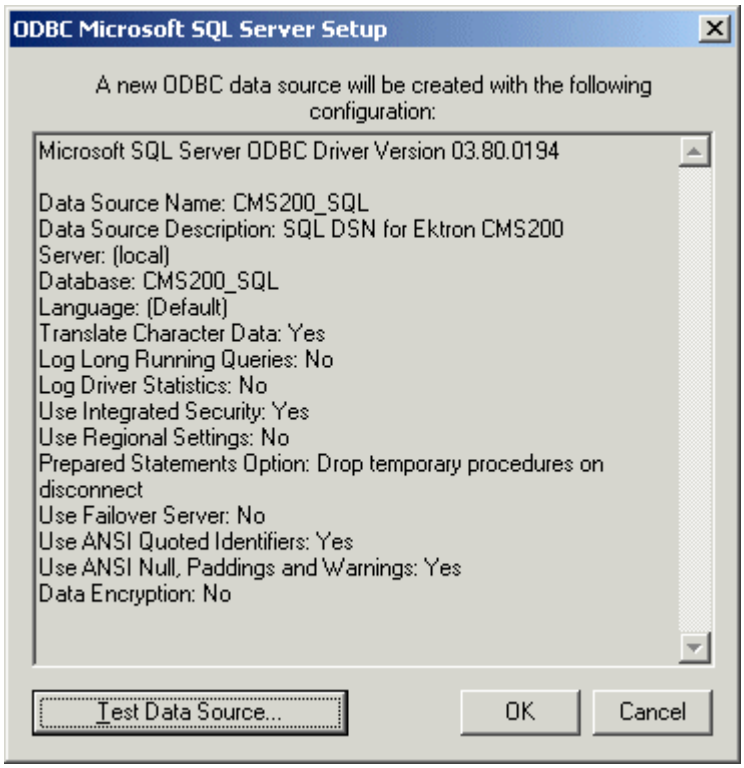
6. You will then be asked to enter information about the authentication for the DSN at the next window. Enter the necessary information and click **Next** to continue.
7. At the next window, you will need to change the default database to the one that you created earlier.



Make any other adjustments at this screen if necessary, then click **Next** to continue.

8. At the next window, choose which ever options you would like for the DSN, then click **Finish**.

9. You will then see a confirmation message with all the options a settings you chose for the datasource.


ODBC Microsoft SQL Server Setup
A new ODBC data source will be created with the following configuration:
Microsoft SQL Server ODBC Driver Version 03.80.0194
Data Source Name: CMS200_SQL
Data Source Description: SQL DSN for Ektron CMS200
Server: (local)
Database: CMS200_SQL
Language: (Default)
Translate Character Data: Yes
Log Long Running Queries: No
Log Driver Statistics: No
Use Integrated Security: Yes
Use Regional Settings: No
Prepared Statements Option: Drop temporary procedures on disconnect
Use Failover Server: No
Use ANSI Quoted Identifiers: Yes
Use ANSI Null, Paddings and Warnings: Yes
Data Encryption: No
Test Data Source...
OK
Cancel

   To verify that the data source was set up and configured properly, click the Test Data Source button at the bottom of the screen.

   If the DSN is good, you will receive a message that the test completed successfully. If not, edit the DSN and make sure that everything is set up properly.

10. To finish, click the **OK** button at the bottom of the screen, and close the ODBC Manager.

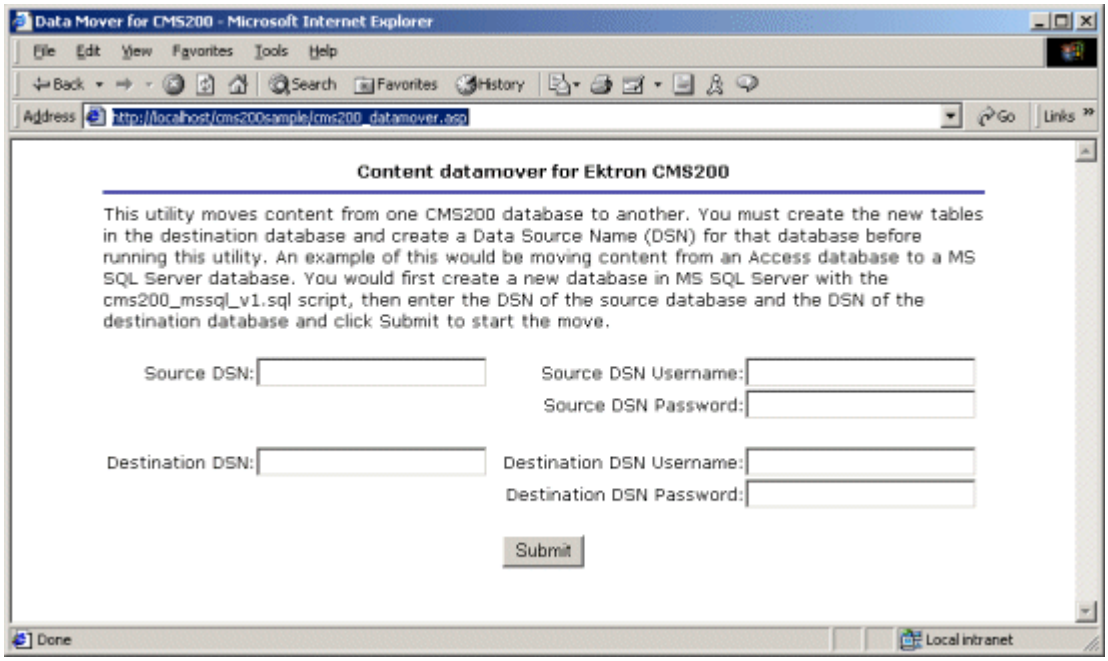
Once the database has been created, the script has run, and the ODBC connection has been made, you are ready to run the data mover which will move the content from the default Access database to the new MS-SQL database.

Moving the Data

The next step in setting up a MS-SQL database is to run the data mover that also gets installed with Ektron CMS200. The data

mover will move everything that is in the current Access database, to the MS-SQL database To do this:

1. Move the file **cms200_datamover.asp** from the c:\Program Files\Ektron\CMS200\Utilities\ directory into an .asp enabled web directory. An example is C:\Inetpub\wwwroot\CMS200Sample
2. Call the datamover.asp file from the web server via your browser, i.e. **http://localhost/cms200sample/cms200_datamover.asp**


Data Mover for CMS200 - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites History
Address http://localhost/cms200sample/cms200_datamover.asp
Go Links
Content datamover for Ektron CMS200
This utility moves content from one CMS200 database to another. You must create the new tables in the destination database and create a Data Source Name (DSN) for that database before running this utility. An example of this would be moving content from an Access database to a MS SQL Server database. You would first create a new database in MS SQL Server with the cms200_mssql_v1.sql script, then enter the DSN of the source database and the DSN of the destination database and click Submit to start the move.
Source DSN:
Source DSN Username:
Source DSN Password:
Destination DSN:
Destination DSN Username:
Destination DSN Password:
Submit
Done
Local intranet

3. Add the source and destination DSNs to the appropriate fields when the page comes up, as well as usernames and passwords if necessary.

Field	Description
Source DSN	Enter the DSN of the Access database that Ektron CMS200 uses.
Source DSN Username	Enter a username for the source DSN if necessary

Field	Description
Source DSN Password	Enter the password of the username of the source DSN if necessary
Destination DSN	Enter the DSN of the MS-SQL Database
Destination DSN Username	Enter a username for the MS-SQL DSN if necessary
Destination DSN Password	Enter a password for the username for the MS-SQL DSN if necessary

4. Select the Submit button.

You should receive a confirmation message if successful. If an error occurs, please go back and check your datasources to ensure that they are set up correctly, including the names used.

Setting Up a MySQL Database

As mentioned before, Ektron CMS200 is compatible with a MySQL database. To configure Ektron CMS200 to use a MySQL database, you will need to perform a few basic tasks. All this is described below.

Requirements

- Windows NT/2000
- Stable version of MySQL (3.23 or higher recommended) (http://www.mysql.org)
- MySQL ODBC driver (3.51or higher recommended) (http://www.mysql.org)
- Ektron CMS200 v1.6 or higher (earlier version will **not** work)

NOTE The latest versions of MySQL databases and drivers can be found at the following Web site: http://www.mysql.org.

Setting MySQL as a Database Type

NOTE This step may be performed at anytime, however, you will not be able to use the Ektron CMS200 Web site with the MySQL database until this has been performed.

Open the setup.asp file located in the cms200scripts directory. Open the file in a text editor and locate the line “DBtype,” which will be near the middle of the file. Set the parameter within the quotes to “mysql” so it will read:

DBType= “mysql”

Before:

```
<%
Dim DSN, DBusername, DBpassword, fileUploadPath, imageUploadPath, AppConfStr
```

```
Dim AppPostacceptFile, sitePath, AppName, AppeWebPath, AppPath, buildNumber, PostAcceptorFile, Version,
UseSSL, SSL_Port, AppImgPath
Dim DBType, DateFormat
 DSN="CMS200_Sample"
 sitePath="/CMS200Sample/"
 buildNumber="1.6"
 DBusername=""
 DBpassword=""
 Version="1.6"
 UseSSL = false
 SSL_Port = 443
 PostAcceptorFile = "uploader.asp"
 ' Designate the database type below
 ' Vaild values are "mysql", "sql", "access"
 DBType="access"
 DateFormat = "dd-mmm-yyyy hh:mm:ss AM/PM"
```

After:

```
<%
Dim DSN, DBusername, DBpassword, fileUploadPath, imageUploadPath, AppConfStr
Dim AppPostacceptFile, sitePath, AppName, AppeWebPath, AppPath, buildNumber, PostAcceptorFile, Version,
UseSSL, SSL_Port, AppImgPath
Dim DBType, DateFormat
 DSN="CMS200_Sample"
 sitePath="/CMS200Sample/"
 buildNumber="1.6"
 DBusername=""
 DBpassword=""
 Version="1.6"
 UseSSL = false
 SSL_Port = 443
 PostAcceptorFile = "uploader.asp"
 ' Designate the database type below
 ' Vaild values are "mysql", "sql", "access"
 DBType="mysql"
 DateFormat = "dd-mmm-yyyy hh:mm:ss AM/PM"
```

Save and close this file.

Connecting to MySQL

1. First locate and open the DOS Command Prompt on your Windows machine.

NOTE If your DOS prompt opens with a prompt for a drive different than the one MySQL is installed to, change to the correct drive. Typing the correct drive followed by a colon can do this: **D:\> C:**

2. From the prompt for the drive in which MySQL is installed, use the **cd** command to switch to the directory where MySQL is installed.

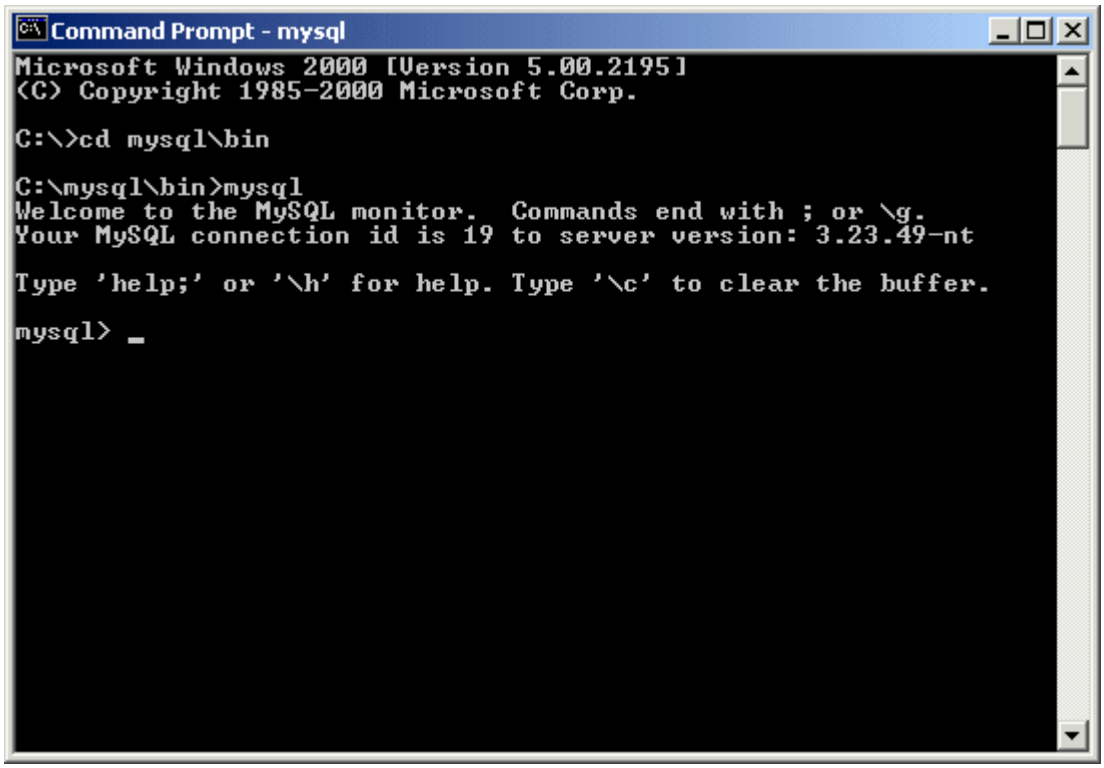
   C:\> cd mysql\bin

   This will take you to a prompt for the correct directory.

3. From here, start MySQL by typing “mysql” a the command prompt.

   C:\mysql\bin>mysql

You should be greeted with the MySQL Monitor Welcome Screen, which will give you a connection id and tell you what server version of MySQL you have. Shown below is an example of what your screen might look like.


Command Prompt - mysql
Microsoft Windows 2000 [Version 5.00.2195]
(C) Copyright 1985-2000 Microsoft Corp.
C:\>cd mysql\bin
C:\mysql\bin>mysql
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 19 to server version: 3.23.49-nt
Type 'help;' or '\h' for help. Type '\c' to clear the buffer.
mysql> _

Once you have connected to MySQL, you can now create the database that Ektron CMS200 will use.

Creating the Database

Now, let’s create a database in MySQL named “CMS200.”

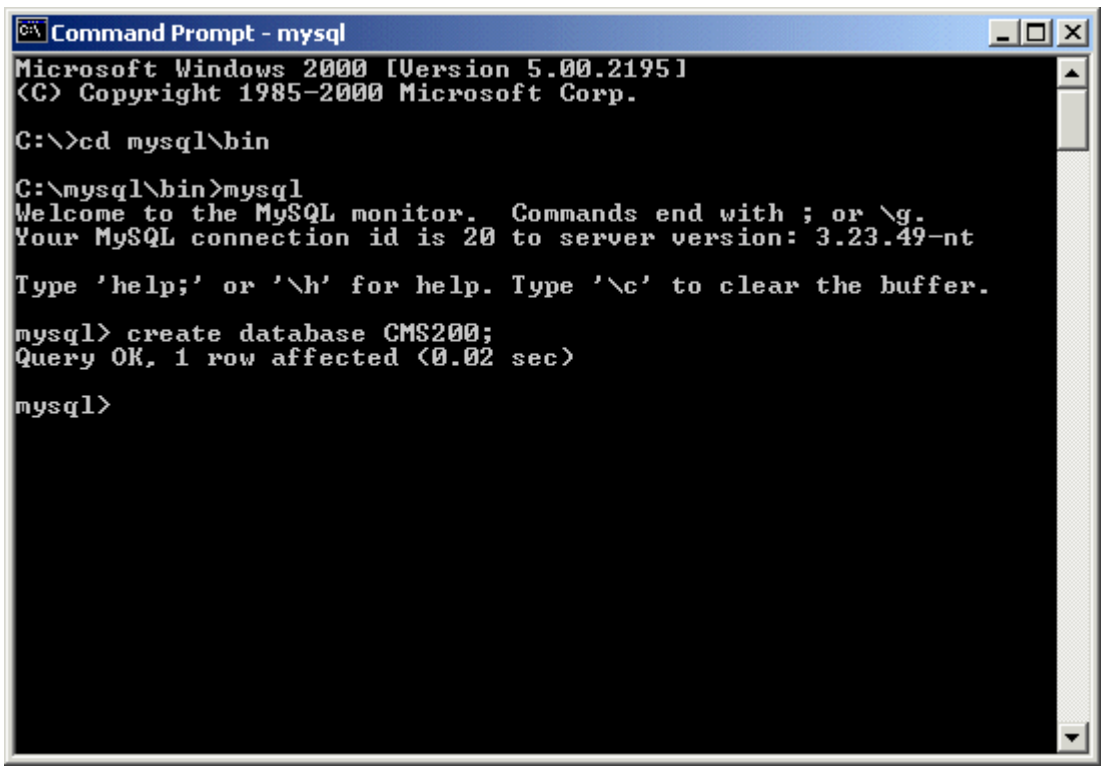
NOTE The database does not have to be named CMS200. If you prefer to name it something else, just remember that name because you will need it when we run the script to build the tables.

1. At the MySQL prompt, enter the following to create the database named “CMS200.”

   mysql> create database CMS200;

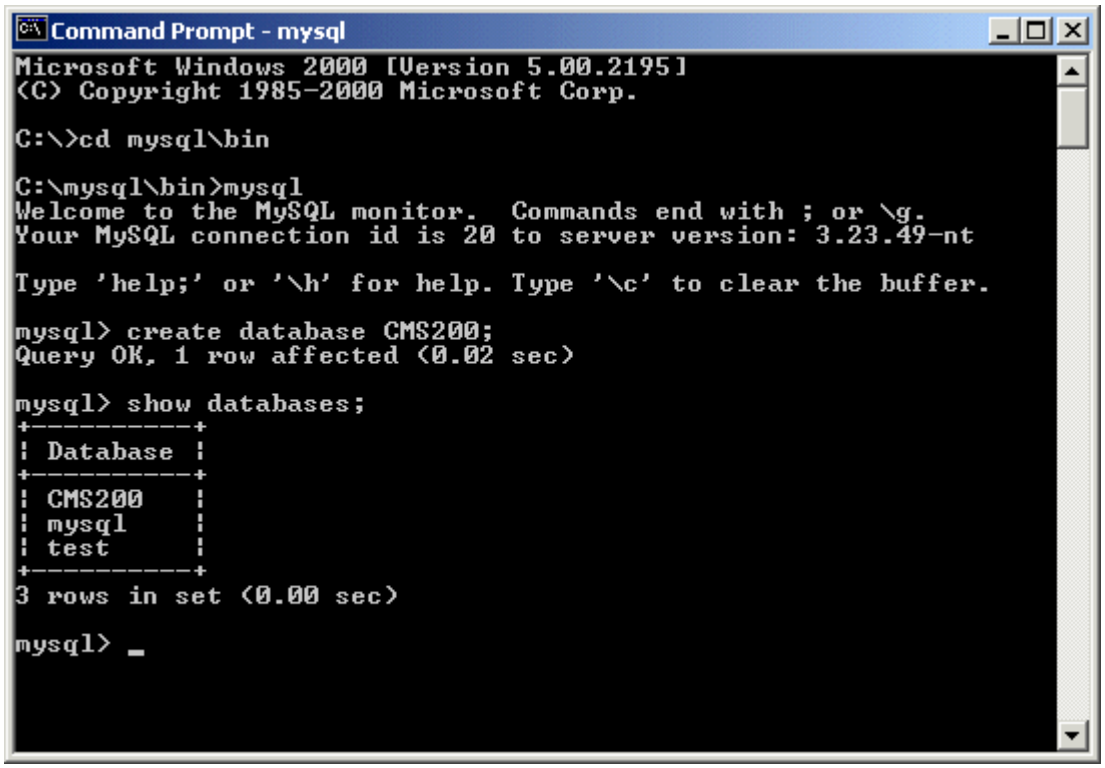
2. MySQL should respond by stating something like:

   Query OK, 1 row affected <0.03 sec>.


Command Prompt - mysql
Microsoft Windows 2000 [Version 5.00.2195]
(C) Copyright 1985-2000 Microsoft Corp.
C:\>cd mysql\bin
C:\mysql\bin>mysql
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 20 to server version: 3.23.49-nt
Type 'help;' or '\h' for help. Type '\c' to clear the buffer.
mysql> create database CMS200;
Query OK, 1 row affected (0.02 sec)
mysql>

3. To make sure the database was successfully created you can type “show databases” at the mysql prompt.

   mysql> show databases;

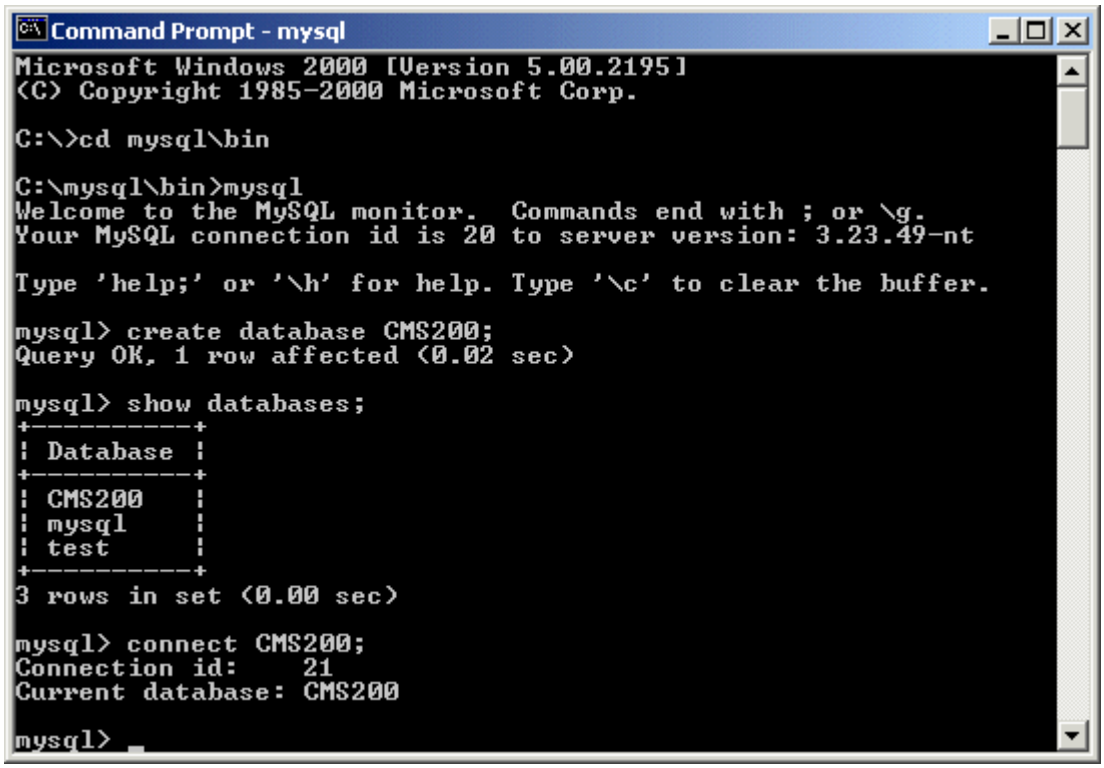

Command Prompt - mysql
Microsoft Windows 2000 [Version 5.00.2195]
(C) Copyright 1985-2000 Microsoft Corp.
C:\>cd mysql\bin
C:\mysql\bin>mysql
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 20 to server version: 3.23.49-nt
Type 'help;' or '\h' for help. Type '\c' to clear the buffer.
mysql> create database CMS200;
Query OK, 1 row affected (0.02 sec)
mysql> show databases;
+----------+
| Database |
+----------+
| CMS200 |
| mysql |
| test |
+----------+
3 rows in set (0.00 sec)
mysql> _

This will print out a list of all the MySQL databases. Make sure CMS200 appears in this alphabetical list of databases.

NOTE If the newly created database does not display, run the create statement again.

4. Finally, attempt a connection to the newly created database using the “connect” command.

   mysql> connect CMS200;


Command Prompt - mysql
Microsoft Windows 2000 [Version 5.00.2195]
(C) Copyright 1985-2000 Microsoft Corp.
C:\>cd mysql\bin
C:\mysql\bin>mysql
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 20 to server version: 3.23.49-nt
Type 'help;' or '\h' for help. Type '\c' to clear the buffer.
mysql> create database CMS200;
Query OK, 1 row affected (0.02 sec)
mysql> show databases;
+----------+
| Database |
+----------+
| CMS200 |
| mysql |
| test |
+----------+
3 rows in set (0.00 sec)
mysql> connect CMS200;
Connection id: 21
Current database: CMS200
mysql>

A successful connection will be greeted with a connection id.

5. Once you are able to make a connection, type “exit” to get out of MySQL.

   mysql>exit;

Once you have created the database in MySQL, you can now build the tables using the script provided by Ektron.

Building the Ektron CMS200 Tables

To build the CMS200 tables, you need to run the script provided by Ektron named **cms200_mysql_v16.sql**.

NOTE You cannot run the script from the mysql prompt. This is why we exited from the MySQL monitor in the last step.

1. At the command prompt, type:

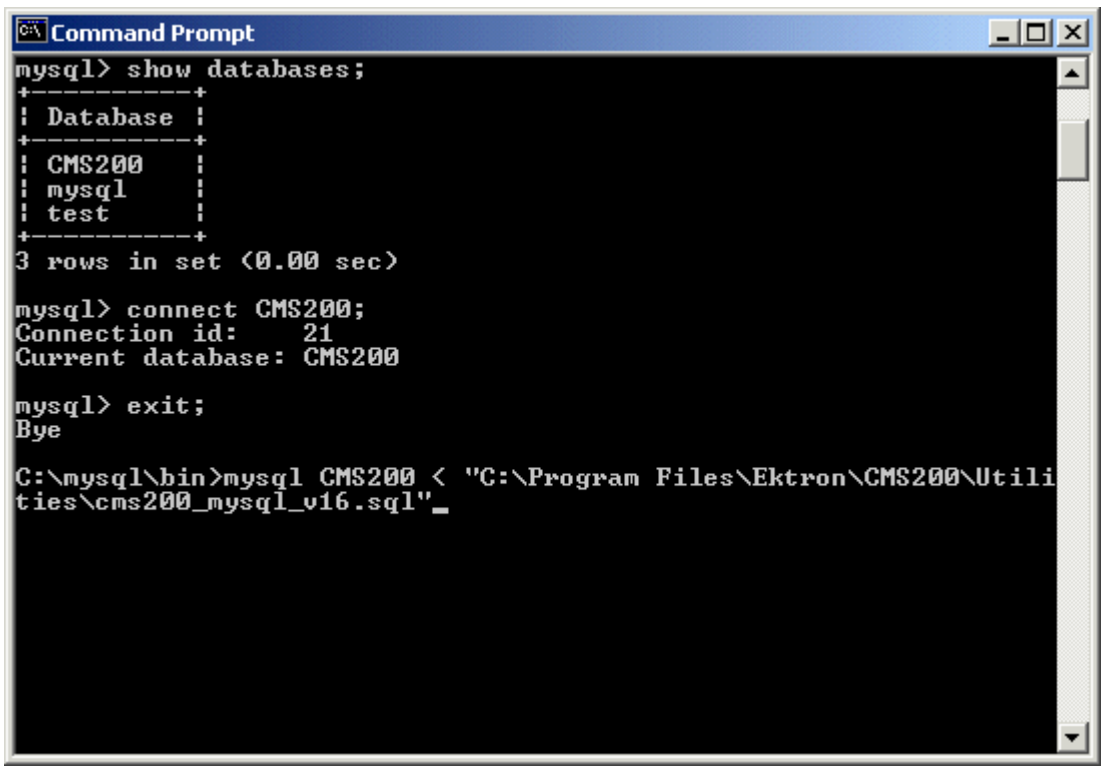
- “mysql”

- the database name
- a <
- the location to the SQL script.

NOTE You can also drag and drop the file so you do not have to type it out. Do not put a semicolon at the end of this command.

Here is an example of how the line might look:

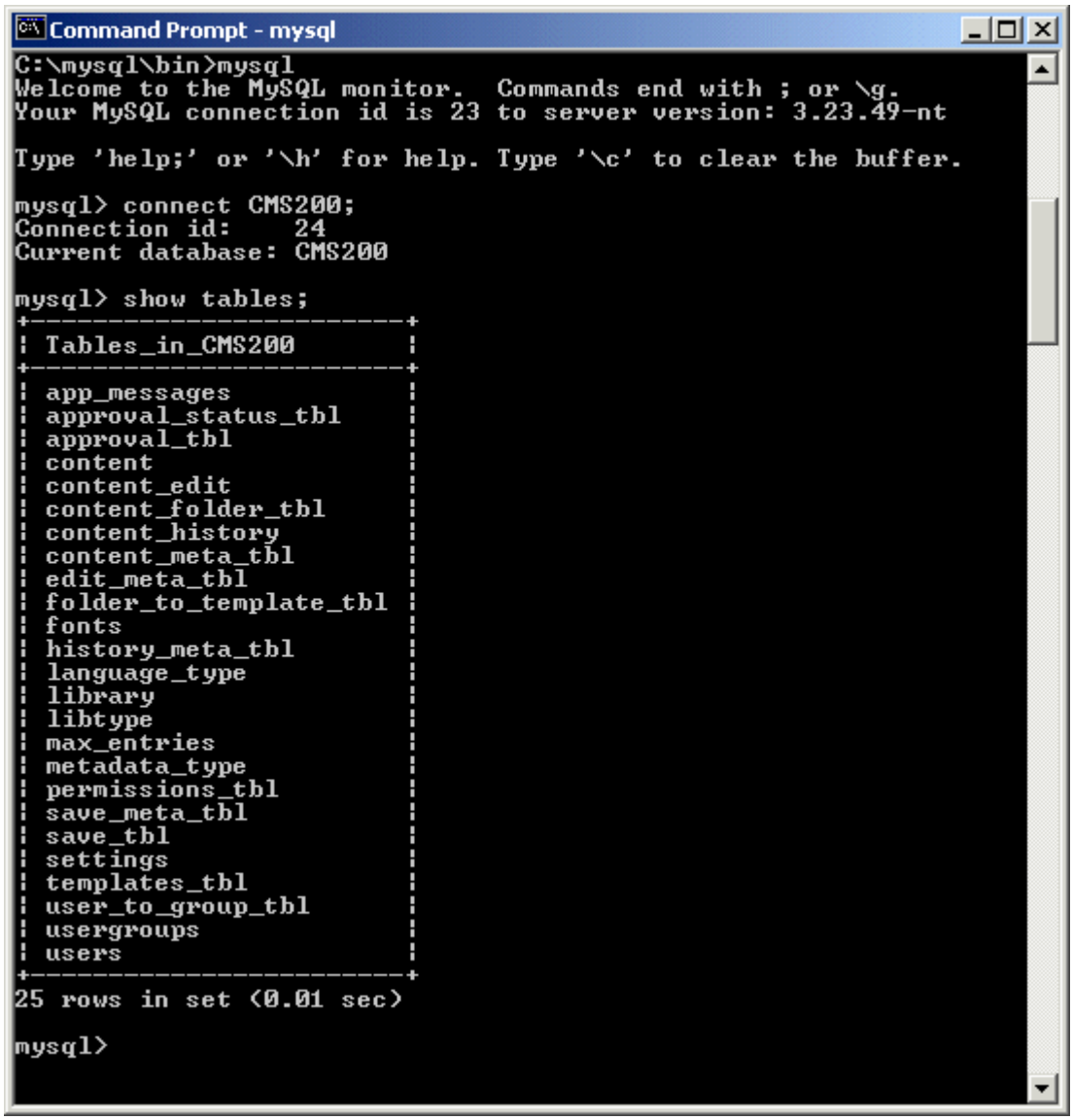
C:\mysql\bin>mysql CMS200 < "c:\program files\ektron\cms200\utilities\cms200_mysql_v16.sql"



If the script ran correctly, MySQL will give you no feedback. It will just send you back to the prompt you ran the script from. If MySQL prints out a bunch of information, you can assume something went wrong.

2. To see if the script ran correctly, access the database and request the list of tables created. Use the following commands to do this:

C:\mysql\bin>mysql ↵
mysql> connect database name; ↵
mysql> show tables; ↵



If the script ran correctly, MySQL will output a list of the 25 tables that were created, seen above.

Once the tables are all created in the MySQL database, you will be ready to move the content from the existing database to this one.

Before you can do that, however, you must first create a DSN for the MySQL database that we just created.

Creating a DSN for the MySQL Database

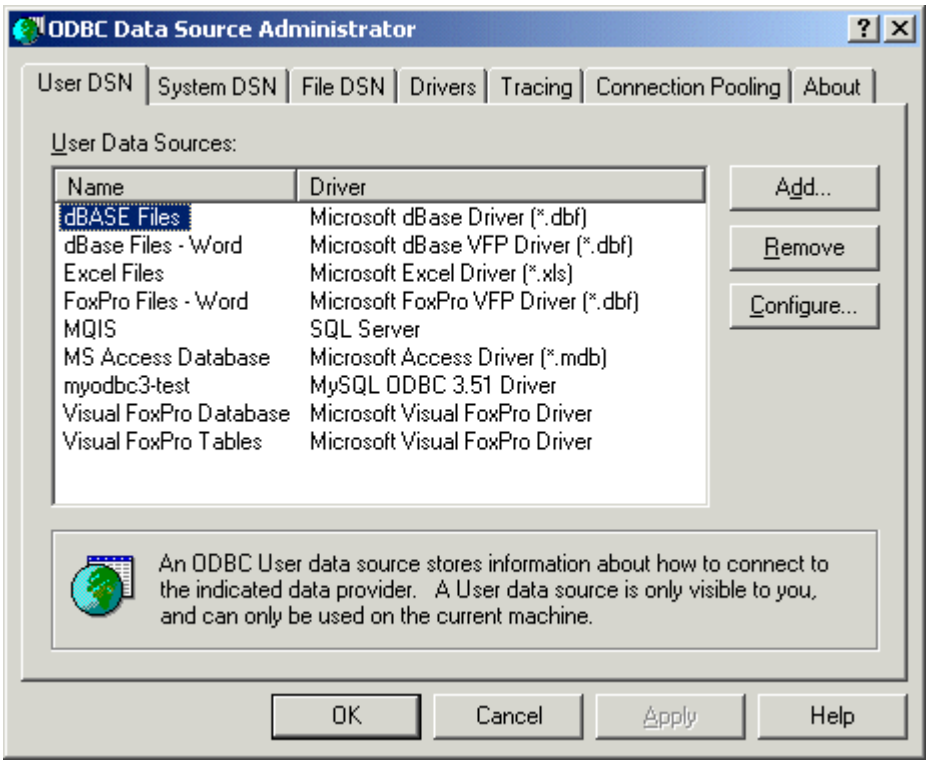
You will need to have a data source setup for each database, one for the Access 2000 database and one for the MySQL database. To create the second data source, you will need a utility to connect to a MySQL database through an ODBC connection. It can be found at:

http://www.mysql.com/downloads/api-myodbc.html

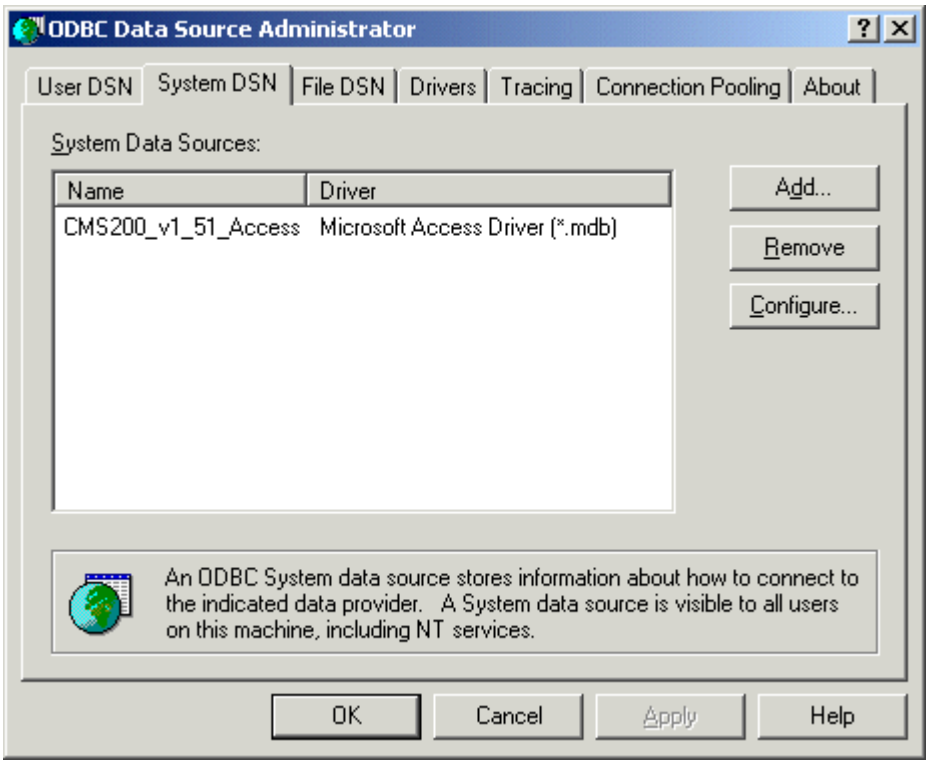
Use the MySQL driver installed from the MySQL-ODBC utility when creating this System DSN. In the example below, we choose “cms200_mysql” as the data source name for our MySQL database. The following steps will describe the process.

1. Begin by accessing your ODBC Datasource Administrator console by following the path in Windows:

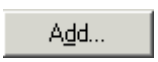
   Start > Programs > Administrative Tools > Datasources (ODBC)



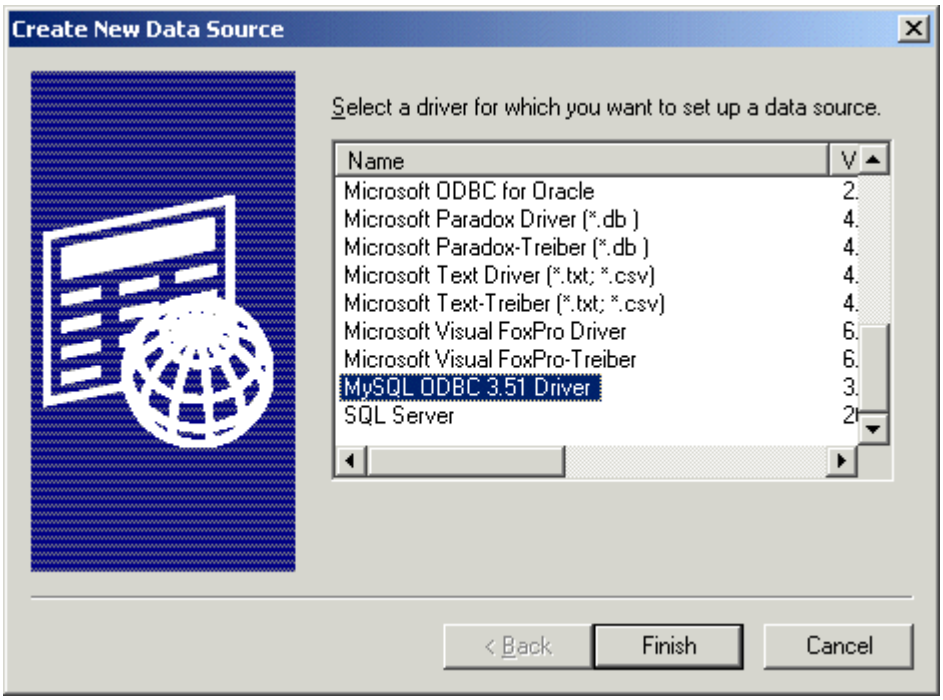
2. When you arrive to the console, click on the **System DSN** tab



3. From here, click the **Add...** button

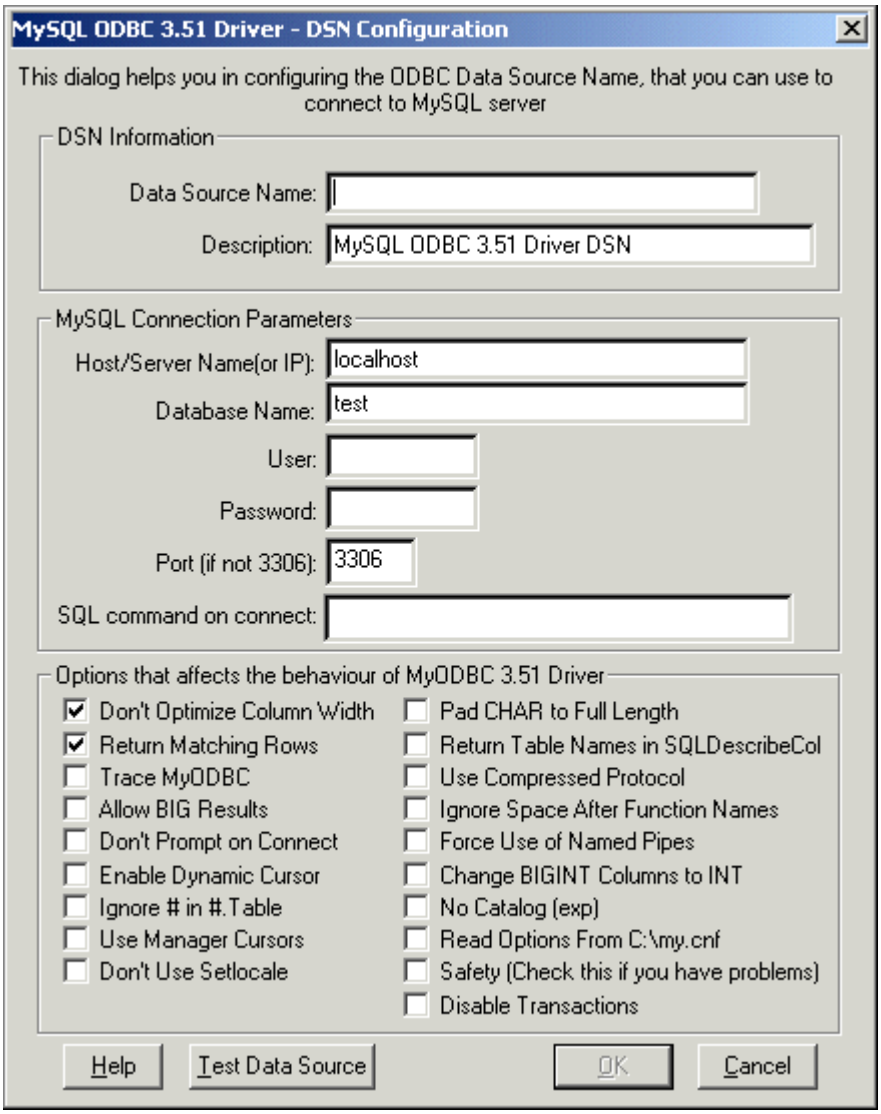


4. From the list of drivers, choose **MySQL ODBC 3.51 Driver**



After you have chosen the correct driver, click **Finish.**

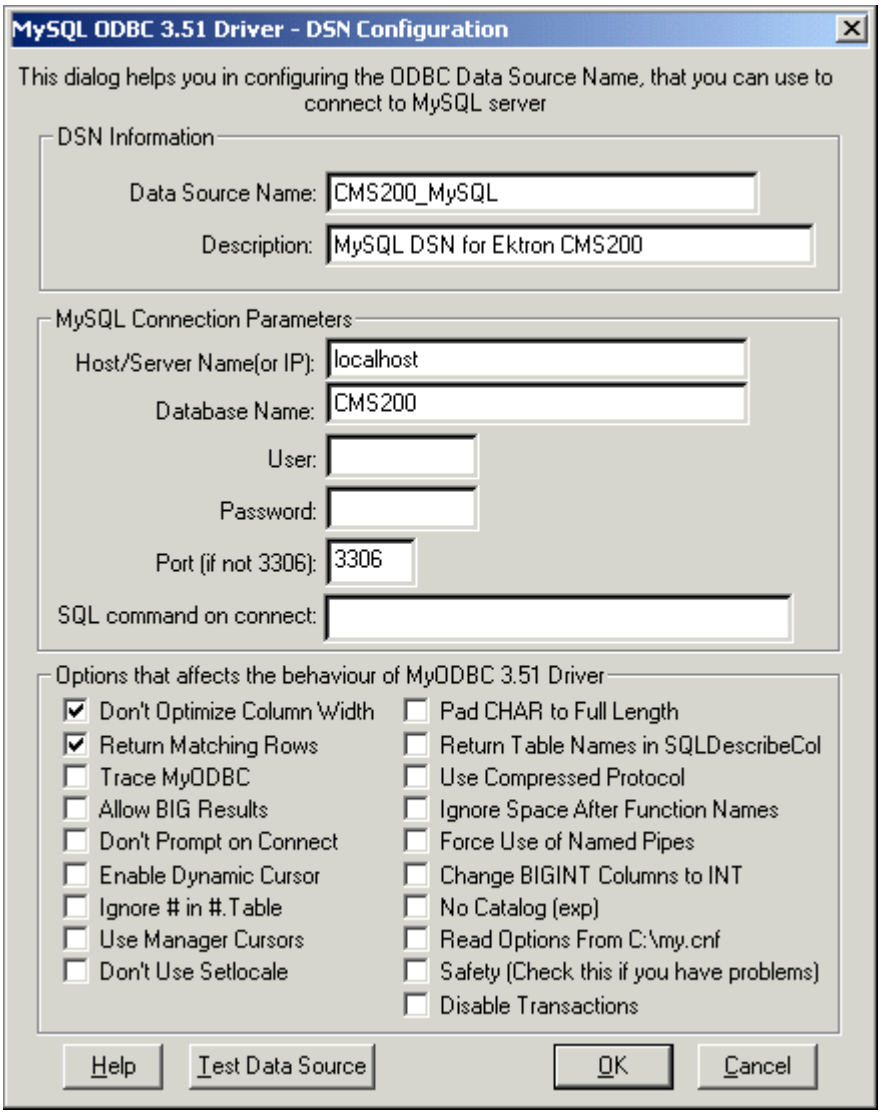
5. You will then be taken to the following screen



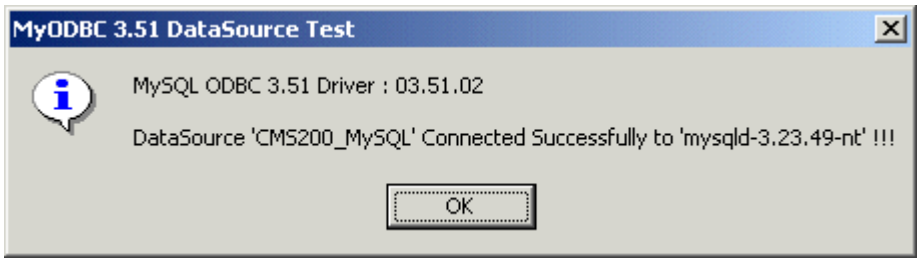
From this window, you will need to specify:

- Datasource Name
- Database Name
- Username and Password if required

6. For demonstration purposes, we will name the DSN “CMS200_MySQL,” and point it to the database we created earlier called “CMS200.”


MySQL ODBC 3.51 Driver - DSN Configuration
This dialog helps you in configuring the ODBC Data Source Name, that you can use to connect to MySQL server
DSN Information
Data Source Name: CMS200_MySQL
Description: MySQL DSN for Ektron CMS200
MySQL Connection Parameters
Host/Server Name(or IP): localhost
Database Name: CMS200
User:
Password:
Port (if not 3306): 3306
SQL command on connect:
Options that affects the behaviour of MyODBC 3.51 Driver
Don't Optimize Column Width
Return Matching Rows
Trace MyODBC
Allow BIG Results
Don't Prompt on Connect
Enable Dynamic Cursor
Ignore # in #.Table
Use Manager Cursors
Don't Use Setlocale
Pad CHAR to Full Length
Return Table Names in SQLDescribeCol
Use Compressed Protocol
Ignore Space After Function Names
Force Use of Named Pipes
Change BIGINT Columns to INT
No Catalog (exp)
Read Options From C:\my.cnf
Safety (Check this if you have problems)
Disable Transactions
Help
Test Data Source
OK
Cancel

7. Once you have entered all the correct information, you can click **Test Data Source** to test the connection. If the information is correct, you will see a similar message:


MyODBC 3.51 DataSource Test
MySQL ODBC 3.51 Driver : 03.51.02
DataSource 'CMS200_MySQL' Connected Successfully to 'mysqld-3.23.49-nt' !!!
OK

Click **OK** to close this box.

NOTE If you receive an error, check your connection information. If problems persist, refer to your **MySQL Documentation** for troubleshooting.

8. Finally, click **OK** at the DSN Configuration window to save and close the changes.

With the creation of the DSN for the Ektron CMS200 MySQL database complete, you are now ready to move the content from the default MS Access database to this one.

Moving Data into the MySQL Database

With all the previous tasks completed successfully, you are ready to populate the database with data. There are currently two options for doing this. The first option is to run an Active Server Pages file named **cms200_datamover.asp** and the second option is to run a Visual Basic application named **dbmover.exe**. Both options port the sample Microsoft Access database to the newly created MySQL database.

Prior To Moving Data...

Before you move the data from the Access database to the MySQL database, you will need to be sure the following requirements are met:

1. There is a system DSN that points to the Ektron CMS200 Access database titled cms200_v16_sample_access2000.

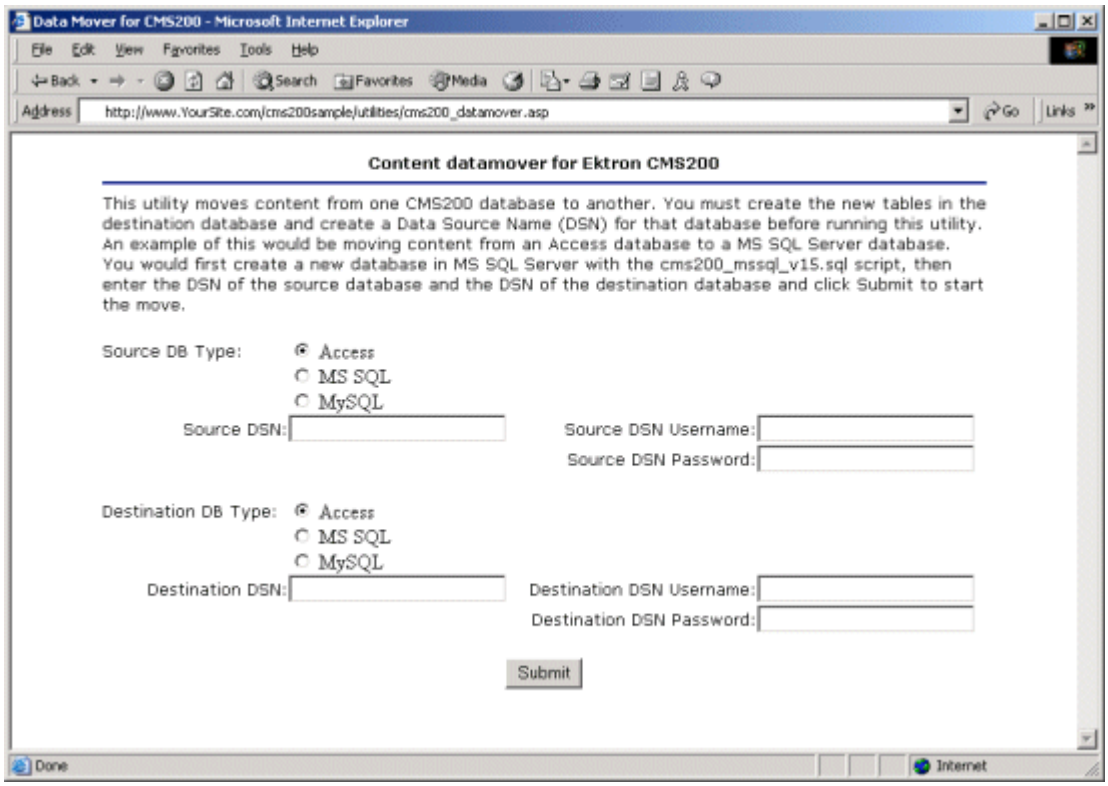
NOTE This DSN is created when Ektron CMS200 is initially installed.

2. There is a second system DSN that point to the Ektron CMS200 MySQL Database which we created earlier in ”Creating a DSN for the MySQL Database” on page 84.

Moving Data with cms200_datamover.asp

The first option for populating your new MySQL database is to run **cms200_datamover.asp**, which is located in the utilities directory. You will need to run this from an ASP enabled directory on your web server. For example:

http://www.YourSite.com/cms200sample/utilities/cms200_datamover.asp


Data Mover for CMS200 - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites Media
Address http://www.YourSite.com/cms200sample/utilities/cms200_datamover.asp
Go Links
Content datamover for Ektron CMS200
This utility moves content from one CMS200 database to another. You must create the new tables in the destination database and create a Data Source Name (DSN) for that database before running this utility. An example of this would be moving content from an Access database to a MS SQL Server database. You would first create a new database in MS SQL Server with the cms200_mssql_v15.sql script, then enter the DSN of the source database and the DSN of the destination database and click Submit to start the move.
Source DB Type:
Access
MS SQL
MySQL
Source DSN:
Source DSN Username:
Source DSN Password:
Destination DB Type:
Access
MS SQL
MySQL
Destination DSN:
Destination DSN Username:
Destination DSN Password:
Submit
Done
Internet

Use the following table to properly complete the data mover:

Field	Description
Source DB Type	Choose the source database type from the list. In this example, we will use **Access.**
Source DSN	Enter the DSN of the source database in this field.
Source DSN Username	Enter the Username for the source DSN if required.
Source DSN Password	Enter the Password for the source DSN if required.
Destination DB Type	Select the database type for the destination database. In this example, choose **MySQL.**
Destination DSN	Enter the DSN of the destination database in this field.
Destination DSN Username	Enter the Username for the destination DSN if required.
Destination DSN Password	Enter the Password for the destination DSN if required.

When you have finished filling out the form, it may look similar to the following:

Finally, click on the **Submit** button.

If successful, a listing of all the data that was moved will print out and below that you should see the message:

The database move has completed successfully.

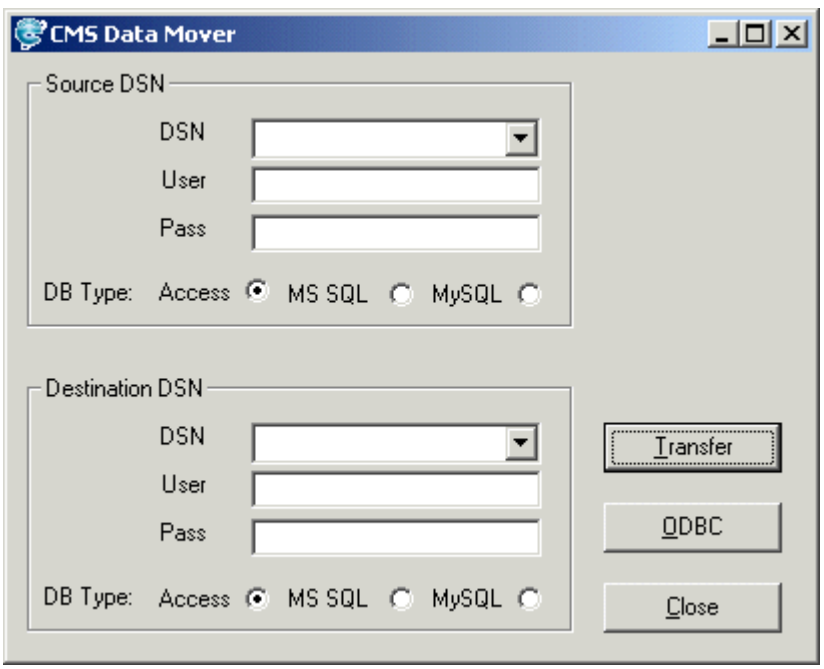
Your database should now be populated.

NOTE If the data did not populate or you received an error, please review your data sources and their connection information.

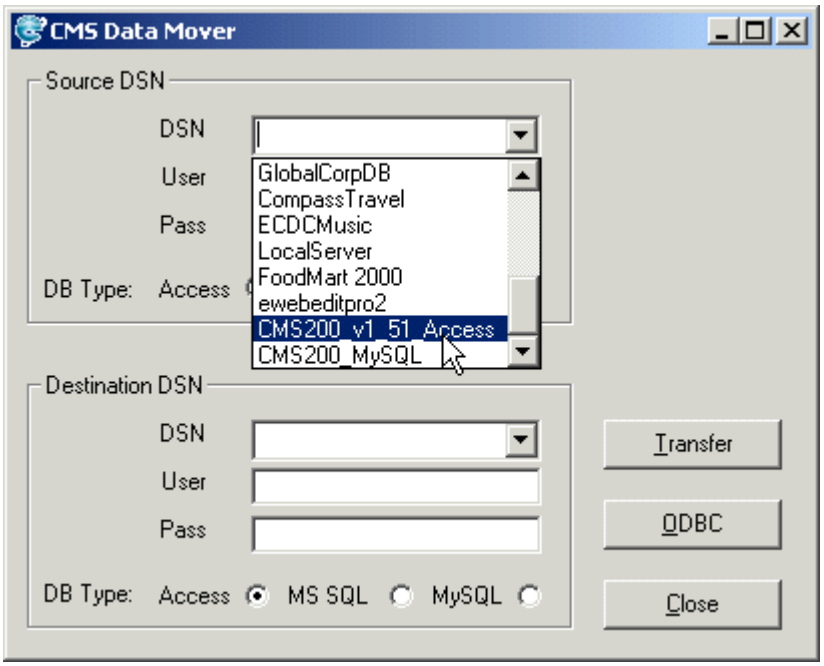
Moving Data with DBMover.exe

The second option for populating the MySQL database is to run the Visual Basic application named **dbmover.exe**, which is also located in the utilities directory.

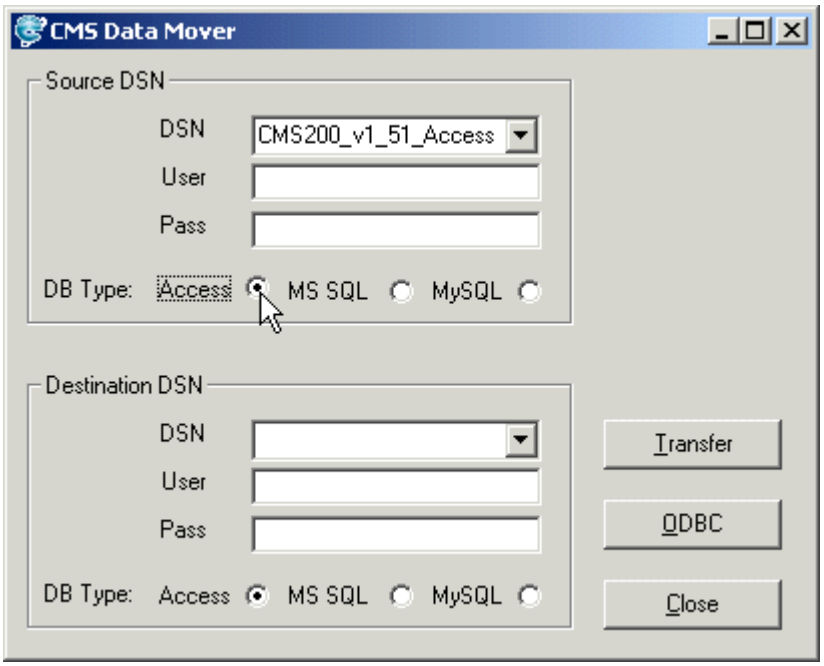
1. Double-click on the file to open it



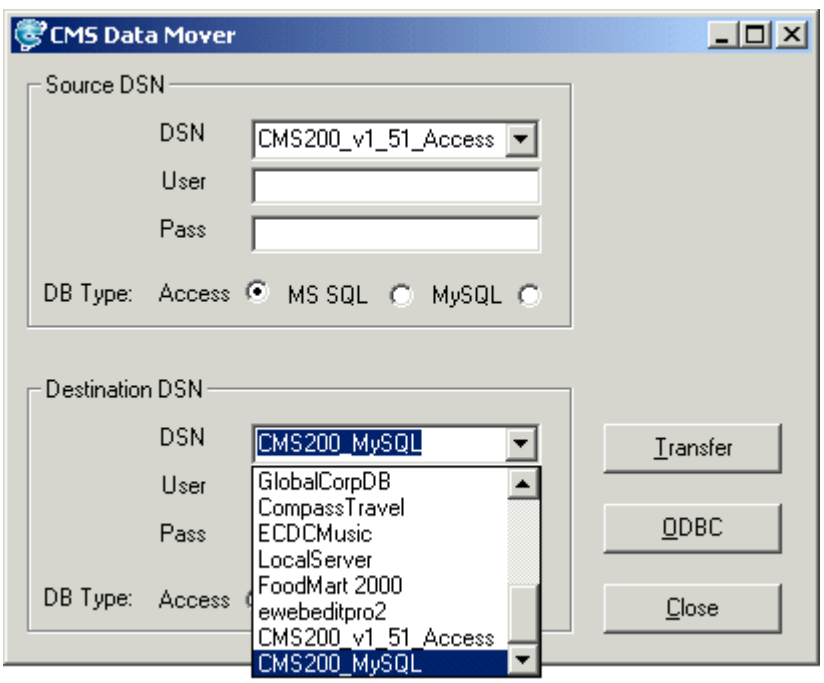
2. Next, from the first drop down list, choose the Source DSN.



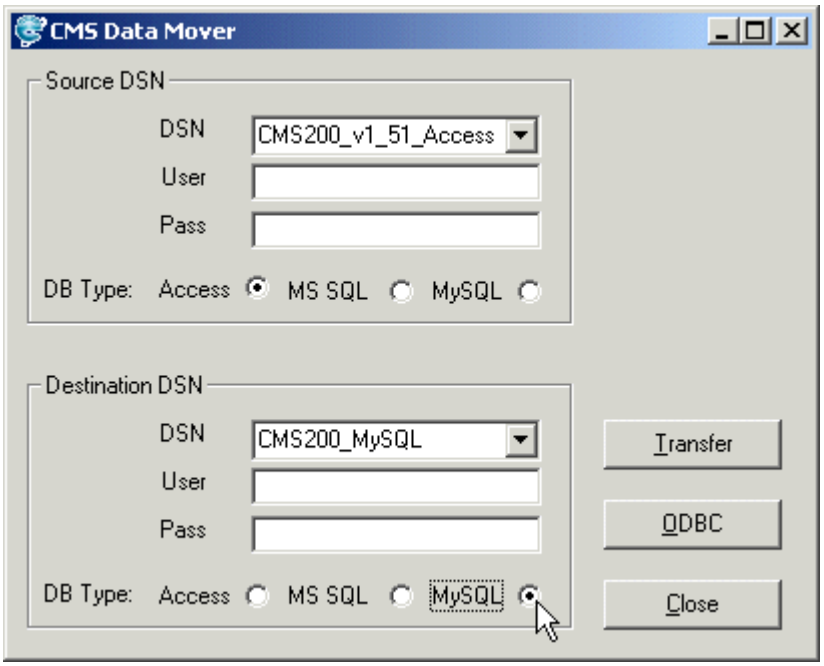
3. Enter a username and password for the source DSN in the proper fields if necessary.
4. Next, choose Access as the DB Type for the source DSN



5. Next, from the lower drop down list, choose the Destination DSN for the database the content will be moved to.



6. Enter a username and password for the destination DSN in the proper fields if necessary.
7. Next, choose the DB type for the Destination DSN.



8. Once you have entered all the necessary information for the CMS Data Mover, click **Transfer** to initiate the move.

9. If the transfer is successful, you will see the following message

NOTE If the data did not populate or you received an error, please review your data sources and their connection information.

Configuring Setup.asp

The last step is to open **setup.asp** file again and locate the line:

DSN=”CMS200_Sample”

Change the line so the DSN variable is equal to the name of your MySQL Data Source. Shown below is an example:

NOTE Also be sure that the DBType field is equal to “mysql”

Before:

```
<%
Dim DSN, DBusername, DBpassword, fileUploadPath, imageUploadPath, AppConfStr
Dim AppPostacceptFile, sitePath, AppName, AppeWebPath, AppPath, buildNumber, PostAcceptorFile, Version,
UseSSL, SSL_Port, AppImgPath
Dim DBType, DateFormat
 DSN="CMS200_Sample"
 sitePath="/CMS200Sample/"
 buildNumber="1.6"
 DBusername=""
 DBpassword=""
 Version="1.6"
 UseSSL = false
 SSL_Port = 443
 PostAcceptorFile = "uploader.asp"
 ' Designate the database type below
 ' Vaild values are "mysql", "sql", "access"
 DBType="access"
 DateFormat = "dd-mmm-yyyy hh:mm:ss AM/PM"
```

After:

```
<%
Dim DSN, DBusername, DBpassword, fileUploadPath, imageUploadPath, AppConfStr
Dim AppPostacceptFile, sitePath, AppName, AppeWebPath, AppPath, buildNumber, PostAcceptorFile, Version,
UseSSL, SSL_Port, AppImgPath
Dim DBType, DateFormat
 DSN="CMS200_MySQL"
 sitePath="/CMS200Sample/"
 buildNumber="1.6"
 DBusername=""
 DBpassword=""
 Version="1.6"
 UseSSL = false
 SSL_Port = 443
 PostAcceptorFile = "uploader.asp"
 ' Designate the database type below
 ' Vaild values are "mysql", "sql", "access"
 DBType="mysql"
 DateFormat = "dd-mmm-yyyy hh:mm:ss AM/PM"
```

Save the file and then begin using your Ektron CMS200 application.

Configuring Ektron CMS200

SSL Support

In Ektron CMS200, you can now SSL when logging in to your Web site. This is an option that can be turned on or off depending on whether you would like to use it. When you set up the SSL Certificate properly, then configure Ektron CMS200 to use it, the login page will be launched in a Secure Socket Layer.

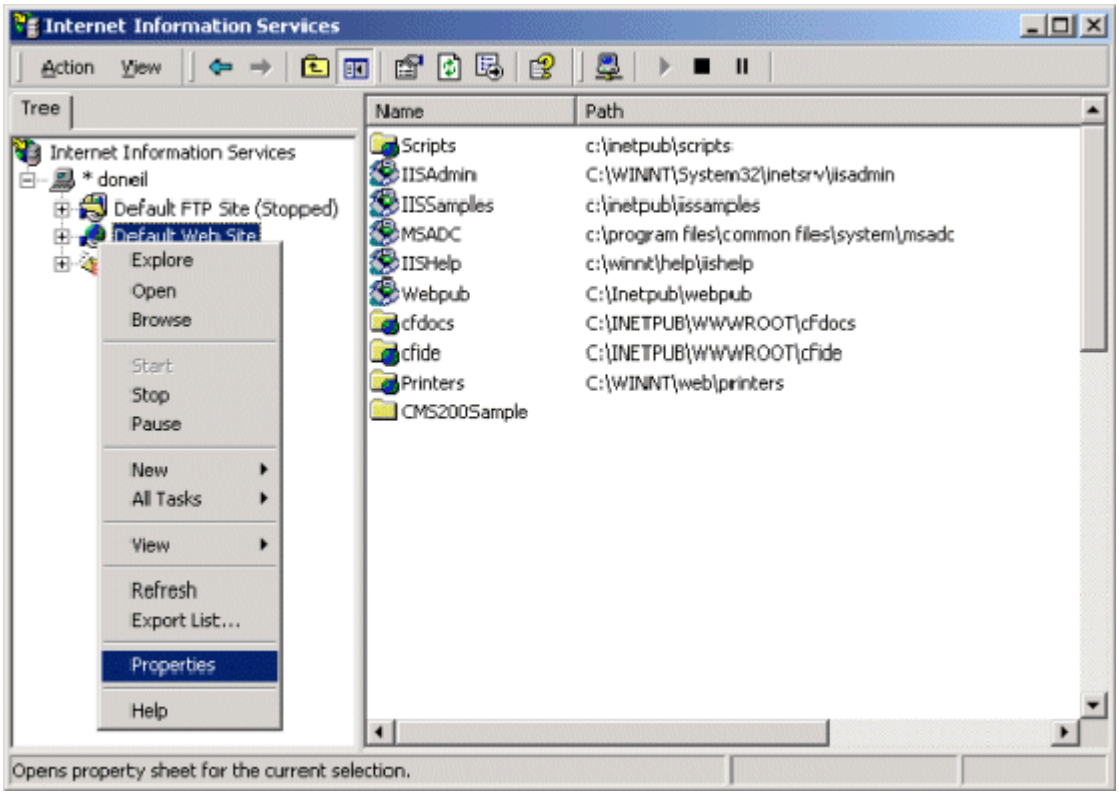
This SSL support will allow the username and the user's password to be encrypted during transmissions to the server.

This chapter will discuss setting up the SSL for Ektron CMS200.

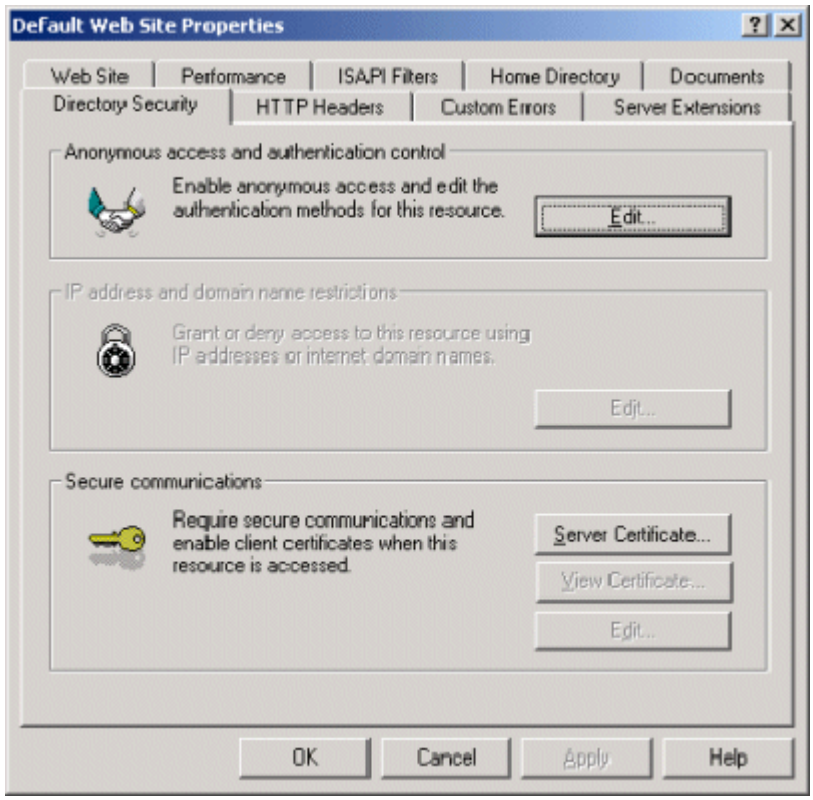
Setting Up the Certificate

If your Web server doesn't already have a certificate installed to it, you will need to install one. To do this:

1. Access the Internet Information Server Administrator Console on your Web server.
2. Navigate to the computer and Web site that Ektron CMS200 has been installed to.
3. Right click on the Web site.



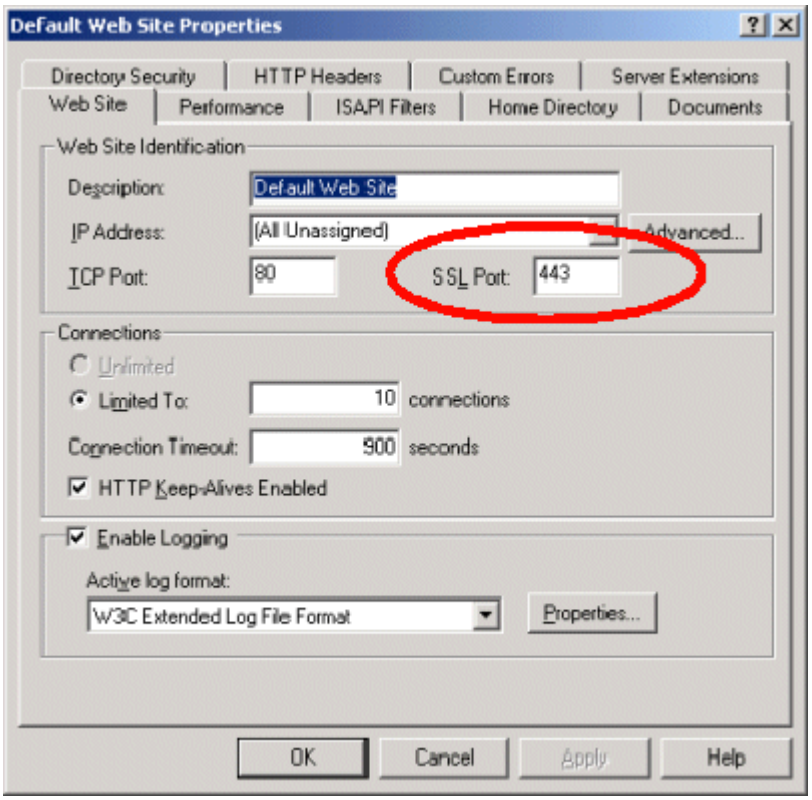
4. Click **Properties** from the list.
5. Click on the **Directory Security** tab



6. In the Secure Connections area, click on the **Server Certificate** button

Welcome to the Web Server Certificate Wizard.
Welcome to the Web Server Certificate Wizard
This wizard helps you create and administer server certificates used in secure Web communications between your server and a client.
Status of your Web server:
Your Web Server doesn't have a certificate installed and you don't have any pending requests. Certificate Wizard will help you to create a new certificate for this Web Server or attach to an existing certificate.
To continue, click Next.
< Back
Next >
Cancel

7. Go through the wizard or setting up the certificate for your Web site.
8. When you have completed the setup for the certificate, click the **Web Site** tab at the top of the Properties window.



9. Set the **SSL Port** that you want the Web server to use.
10. Click the **OK** button at the bottom of the page when you have completed all the steps.

Once you have installed the Certificate to the Web server, you can now configure Ektron CMS200 to use it.

Updating CMS200

On the Web server where Ektron CMS200 is installed to, navigate to the **setup.asp** file which, by default, gets installed to the following directory:

C:\Inetpub\wwwroot\cms200sample\cms200scripts

Once you arrive to the file, open it in any Web development tool. Once the file is open, look about halfway down the file for the line of code that says **Use SSL**.

```
<%
Dim DSN, DBusername, DBpassword, AppConfStr
Dim sitePath, AppName, AppeWebPath, AppPath, buildNumber, Version, UseSSL, SSL_Port,
AppImgPath
Dim DBType, DateFormat
DSN = "CMS200_v1_60_MSSQL"
 ' Designate the database type below
 ' Vaild values are "mysql", "sql", "access"
 DBType=""
 DateFormat = "dd-mmm-yyyy hh:mm:ss AM/PM"
sitePath = "/CMS200Sample/"
buildNumber = "1.6.0.05"
 DBusername=""
 DBpassword=""
Version = "1.60"
 UseSSL = false
 SSL_Port = 443

 ' Do not edit below here
 AppPath = sitePath & "cms200scripts/"
 AppImgPath = AppPath & "images/application/"
 AppeWebPath = AppPath & "ewebeditpro2/"
 ' this path is realtive from the defualt root
 AppConfStr = DSN & "," &  DBusername & "," & DBpassword  & "," & sitePath & "," &
Version _
                        & "," & Request.ServerVariables("SERVER_NAME") & "," &
Request.ServerVariables("SERVER_PORT") _
                        & "," & Request.ServerVariables("HTTPS") & "," & DBType &
"," & DateFormat
 AppName = "Ektron CMS200"
 %>
```

Make the following changes to the file:

- UseSSL= true
- SSL_Port = 443 *(unless you specified another SSL Port)*

```
<%
Dim DSN, DBusername, DBpassword, AppConfStr
Dim sitePath, AppName, AppeWebPath, AppPath, buildNumber, Version, UseSSL, SSL_Port,
AppImgPath
Dim DBType, DateFormat
DSN = "CMS200_v1_60_MSSQL"
 ' Designate the database type below
 ' Vaild values are "mysql", "sql", "access"
 DBType=""
 DateFormat = "dd-mmm-yyyy hh:mm:ss AM/PM"
sitePath = "/CMS200Sample/"
buildNumber = "1.6.0.05"
 DBusername=""
 DBpassword=""
```

```
Version = "1.60"
 UseSSL = true
 SSL_Port = 443

 ' Do not edit below here
 AppPath = sitePath & "cms200scripts/"
 AppImgPath = AppPath & "images/application/"
 AppeWebPath = AppPath & "ewebeditpro2/"
 ' this path is realtive from the defualt root
 AppConfStr = DSN & "," &  DBusername & "," & DBpassword  & "," & sitePath & "," &
Version _
                       & "," & Request.ServerVariables("SERVER_NAME") & "," &
Request.ServerVariables("SERVER_PORT") _
                       & "," & Request.ServerVariables("HTTPS") & "," & DBType &
"," & DateFormat
 AppName = "Ektron CMS200"
 %>
```

Save and close setup.asp, and you are all set up to use the SSL support for Ektron CMS200.

WARNING! If the UseSSL line is set to **True**, and the Certificate is **NOT** installed to the Web Server, you will be unable to log into Ektron CMS200.

DSN-less Connection

Other than the standard connection to a database using an ODBC connection, Ektron CMS200 also allows you to create a DSNless connection using OLE DB. If you are planning on using OLE DB, you have two options:

- Use a UDL file
- Use an OLE DB Provider string

This section will explain both of these options.

Before You Begin

Before you can access the Ektron CMS200 database via OLE DB, you must know the following:

- The type of data that you want to access
- The server where the data resides
- The database in which the data is stored.

Once you know all of these, you are ready to create an OLE DB connection to your Ektron CMS200 Database.

Creating a UDL File

Whether you are using a Provider string or a UDL file, you can use the UDL wizard to create the file or string. Once Ektron CMS200 has been installed, you are ready to begin.

Windows 98/ME/NT

1. Right-click on the Desktop.
2. Select **New**
3. Select **Microsoft Data Link** to create a .udl file.

Windows 2000

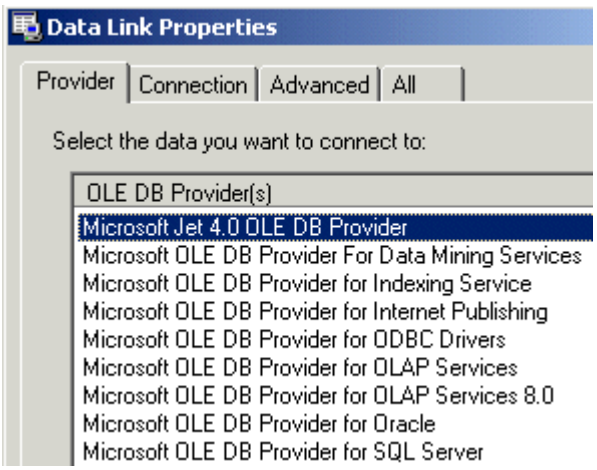
1. Open **Windows Explorer** or **My Computer**.
2. Select the folder in which you want to save the .UDL file.
3. On the File menu, click **NEW** and then click **Text Document**.
4. Right-click on the text file you created in step 3, then click **Rename**. Type the new file name using a **.udl** file extension. Press **Enter**. For example: *MyUDLfile.UDL*
5. You may get a warning, message box, explaining that changing file extensions may cause files to become unusable. This is fine, click **OK**.

Configuring The UDL File

Once you have created the UDL file, you must now configure it to use the proper database and settings.

1. Double click on the UDL file to bring up the Data Link Properties Dialog Box.

2. When the Data Link Properties menu opens, click on the Providers tab


Data Link Properties
Provider
Connection
Advanced
All
Select the data you want to connect to:
OLE DB Provider(s)
Microsoft Jet 4.0 OLE DB Provider
Microsoft OLE DB Provider For Data Mining Services
Microsoft OLE DB Provider for Indexing Service
Microsoft OLE DB Provider for Internet Publishing
Microsoft OLE DB Provider for ODBC Drivers
Microsoft OLE DB Provider for OLAP Services
Microsoft OLE DB Provider for OLAP Services 8.0
Microsoft OLE DB Provider for Oracle
Microsoft OLE DB Provider for SQL Server

3. Select the driver you wish to use.

4. Click **Next >>** to move to the Connection tab
5. At the connection tab, enter the connection properties.

NOTE Each driver will require different settings. All drivers will require a user name and password.

6. Click on the **Test Connection** button to verify your connection is working correctly. Change accordingly if you get an error.
7. Select the advanced tab only if you require advanced settings.
8. When completed, click the **OK** button to save and close the UDL file.

Now that you have successfully created and configured a UDL file, you have two options:

- Configure Ektron CMS200 to use the UDL file
- Convert the UDL file into a Provider string, and configure Ektron CMS200 to use that.

Configuring Ektron CMS200 for the UDL File

Once you have created and configured the UDL file for the to access that file.

1. Using Windows Explorer, navigate to the directory where Ektron CMS200 for ASP was installed to. By default, the directory is C:\Inetpub\wwwroot\CMS200Sample
2. Save the UDL file under the CMS200Sample directory.
3. Open the folder \cms200scripts
4. Edit the file “setup.asp”

```
<%
Dim DSN, DBusername, DBpassword, AppConfStr
Dim sitePath, AppName, AppeWebPath, AppPath, buildNumber, Version, UseSSL, SSL_Port,
AppImgPath
Dim DBType, DateFormat
DSN = "CMS200_v1_60_Access"
 ' Designate the database type below
 ' Vaild values are "mysql", "sql", "access"
 DBType=""
 DateFormat = "dd-mmm-yyyy hh:mm:ss AM/PM"
sitePath = "/CMS200Sample/"
buildNumber = "1.6.0.05"
 DBusername=""
```

```
 DBpassword=""
Version = "1.60"
 UseSSL = false
 SSL_Port = 443
```

5. At the line where it says DSN=”CMS200_v1_60_Access”, change this to DSN=”Filename=” & <Path To UDL File> & “\” & UDLFileName & “.UDL;”

   An example of this may be

```
<%
Dim DSN, DBusername, DBpassword, AppConfStr
Dim sitePath, AppName, AppeWebPath, AppPath, buildNumber, Version, UseSSL, SSL_Port,
AppImgPath
Dim DBType, DateFormat
DSN = "File name=C:\inetpub\wwwroot\CMS200Sample\MyUDLFile.udl"
 ' Designate the database type below
 ' Vaild values are "mysql", "sql", "access"
 DBType=""
 DateFormat = "dd-mmm-yyyy hh:mm:ss AM/PM"
sitePath = "/CMS200Sample/"
buildNumber = "1.6.0.05"
 DBusername=""
 DBpassword=""
Version = "1.60"
 UseSSL = false
 SSL_Port = 443
```

Configuring Ektron CMS200 for the Provider String

Converting UDL file to a Provider String

Once you have created the UDL file, you can convert the information into a string that can be used in Ektron CMS200

1. Right-click on the UDL file you created earlier
2. Click **Rename** from the list of options
3. Rename the file MyUDLFile**.txt**
4. You may get a warning, message box, explaining that changing file extensions may cause files to become unusable. This is fine, click **OK**.
5. Double click on the file and you will see something similar to the following.

```
[oledb]
```

```
;Everything after this line is an OLE DB initstring
Provider=Microsoft.Jet.OLEDB.4.0;DataSource=C:\Inetpub\wwwroot\CMS200Samp
le\database\CMS200_v1_60_Access.mdb;Persist Security Info=False
```

6. The following line is the connection string from the file:

```
Provider=Microsoft.Jet.OLEDB.4.0;DataSource=C:\Inetpub\wwwroot\CMS200Samp
le\database\CMS200_v1_60_Access.mdb;Persist Security Info=False
```

This is what will be used when configuring Ektron CMS200.

Configuring Ektron CMS200 to use the Provider String

Once you have the provider string, you will be able to configure Ektron CMS200 to use that.

1. Using Windows Explorer, navigate to the directory where Ektron CMS200 was installed to. By default, the directory is C:\Inetpub\wwwroot\CMS200Sample
2. Save the .txt file under the CMS200Sample directory
3. Open the folder \cms200scripts
4. Edit the file “setup.asp”

```
<%
Dim DSN, DBusername, DBpassword, AppConfStr
Dim sitePath, AppName, AppeWebPath, AppPath, buildNumber, Version, UseSSL, SSL_Port,
AppImgPath
Dim DBType, DateFormat
DSN = "CMS200_v1_60_Access"
 ' Designate the database type below
 ' Vaild values are "mysql", "sql", "access"
 DBType=""
 DateFormat = "dd-mmm-yyyy hh:mm:ss AM/PM"
sitePath = "/CMS200Sample/"
buildNumber = "1.6.0.05"
 DBusername=""
 DBpassword=""
Version = "1.60"
 UseSSL = false
 SSL_Port = 443
```

5. At the line where it says DSN=”CMS200_v1_60_Access”, change this to DSN=”Provider= <string>”

   An example of this may be

```
<%
Dim DSN, DBusername, DBpassword, AppConfStr
Dim sitePath, AppName, AppeWebPath, AppPath, buildNumber, Version, UseSSL, SSL_Port,
AppImgPath
Dim DBType, DateFormat
DSN = "Provider=Microsoft.Jet.OLEDB.4.0;DataSource=C:\Inetpub\wwwroot\
CMS200Sample\database\CMS200_v1_50_Access.mdb;Persist Security Info=False"
```

```
' Designate the database type below
 ' Vaild values are "mysql", "sql", "access"
 DBType=""
 DateFormat = "dd-mmm-yyyy hh:mm:ss AM/PM"
sitePath = "/CMS200Sample/"
buildNumber = "1.6.0.05"
 DBusername=""
 DBpassword=""
Version = "1.60"
 UseSSL = false
 SSL_Port = 443
```

Ektron CMS200 Utilities

To assist in further configuring and expanding Ektron CMS200's functionality, several utilities have been included in the installation.

Utility	Description	More Information
Database Mover	The database mover utility is used to move the content from the default Microsoft Access database, to a Microsoft SQL Server Database.	• "Moving the Data" on page 73 • "Moving Data into the MySQL Database" on page 90
Database Upgrade	Used when upgrading from a previous version of Ektron CMS200.	"Upgrading Ektron CMS200" on page 44
Macromedia Extensions	The Macromedia Extension utility is designed for use with Macromedia Dreamweaver/Ultradev. This utility will allow you to create templates for Ektron CMS200 in a graphical interface, and insert custom commands.	For more information about the Macromedia Extensions, see the Ektron CMS200 *Administrator Manual, Version 1.6.*
Migration	The migration utility is used to migrate from an existing Ektron CMS100 for ASP Web site, to an Ektron CMS200 Web site.	"Migration from CMS100 for ASP" on page 113
LangUpdate	This utility will populate your old database with German and French strings.	

Migration from CMS100 for ASP

Ektron CMS200 now comes with a new utility for migrating your existing Ektron CMS100 for ASP Web site, to a Ektron CMS200 Web site. This migration can easily be done with the use of an utility that comes with Ektron CMS200.

This chapter will guide you through all the steps of migrating your Ektron CMS100 for ASP site to Ektron CMS200.

Prerequisites

Before you migrate your Ektron CMS100 for ASP Web site to Ektron CMS200, you will need to at least have the following:

1. Ektron CMS100 for ASP installed on your machine.
2. Ektron CMS200 installed on the same machine.
3. Ektron CMS200 must be using the minimum database in the installation
4. A license key for Ektron CMS200, or a temporary license key

Once those are all set, you may begin the process of migrating your site to Ektron CMS200.

Installing CMS100 for ASP

To migrate your Ektron CMS100 for ASP Web site to Ektron CMS200, you must first have Ektron CMS100 for ASP installed on your machine. To properly install Ektron CMS100 for ASP, if you haven't already, follow the steps for installing the application in the Installation Manual for Ektron CMS100 located on the Ektron Web site.

Installing CMS200

To install Ektron CMS200, follow the steps provided in ”Installations” on page 2.

Backing Up the Minimum Database

Ektron recommends that you backup the minimum database before you begin the migration. This can be easily done by copying and pasting the initial minimum database from the CMS200/Databases directory to another directory on your system.

Backing Up Your Active Site

Before continuing, it is recommended that you back up all of your data including your site templates and database. The best way to do this is to make a copy of your site directory and databases (if located in different locations). You should put this copy in a place where you will be able to modify it and not your active site.

You can do this however you’d like, but it is recommended that you make a copy of your active Ektron CMS100 site and modify the copy to use Ektron CMS200. When your migration and testing are complete, you should then go live with your new site.

If you setup IIS to point to your Ektron CMS100 site directory, you will be able to simply point IIS to your new Ektron CMS200 site when migration and testing are finished. This is the easiest way of migrating because all of your references to your sitepath are assumed to be just “/”. So all templates that reference includes will be easier to modify.

Example:

www.yourdomainname.com

pointing to

c:\inetpub\wwwroot\active_cms_site\

can be changed to point to

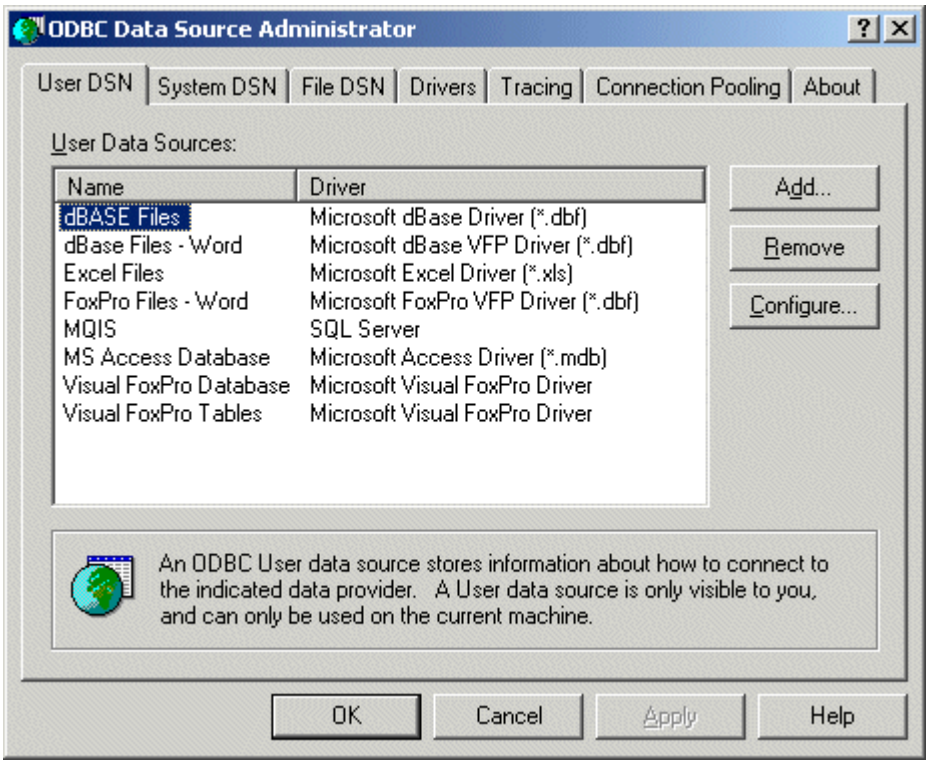
c:\inetpub\wwwroot\active_cms_site_copy

when you are ready to go live with the CMS200 site.

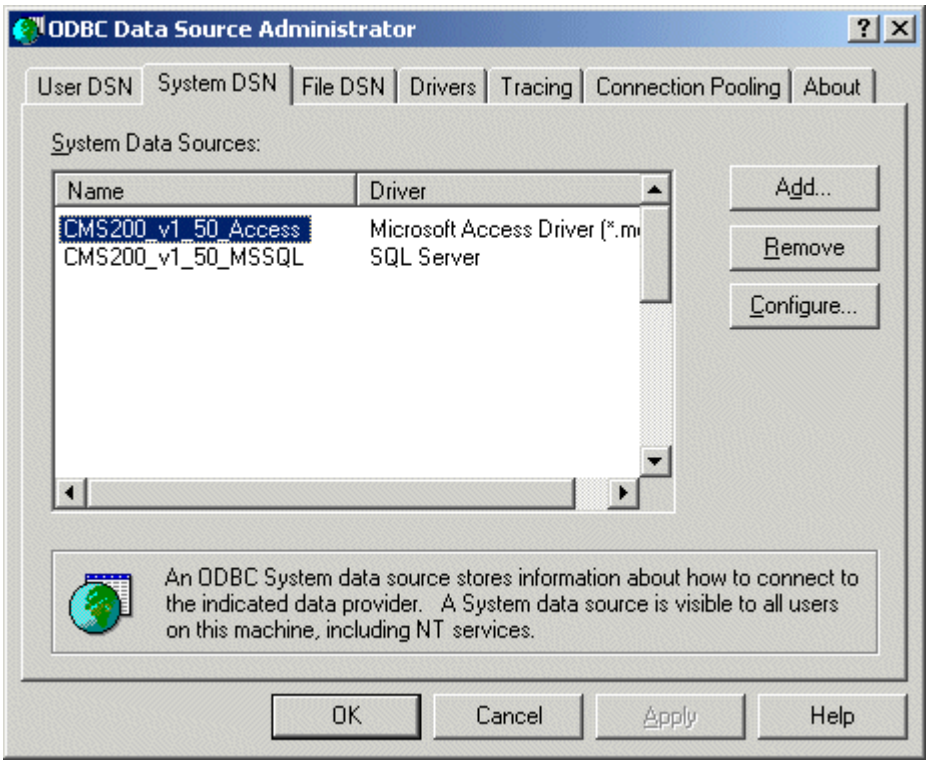
Point Ektron CMS200 to Minimum Database

Ektron CMS200 is installed with two databases. One is a sample database that allows you to get an idea of how a Ektron CMS200 Web site works. The other database is a minimum database that has almost nothing in it. This is the database that Ektron CMS200 must be pointing to before you begin the migration. To do this, follow the steps listed below:

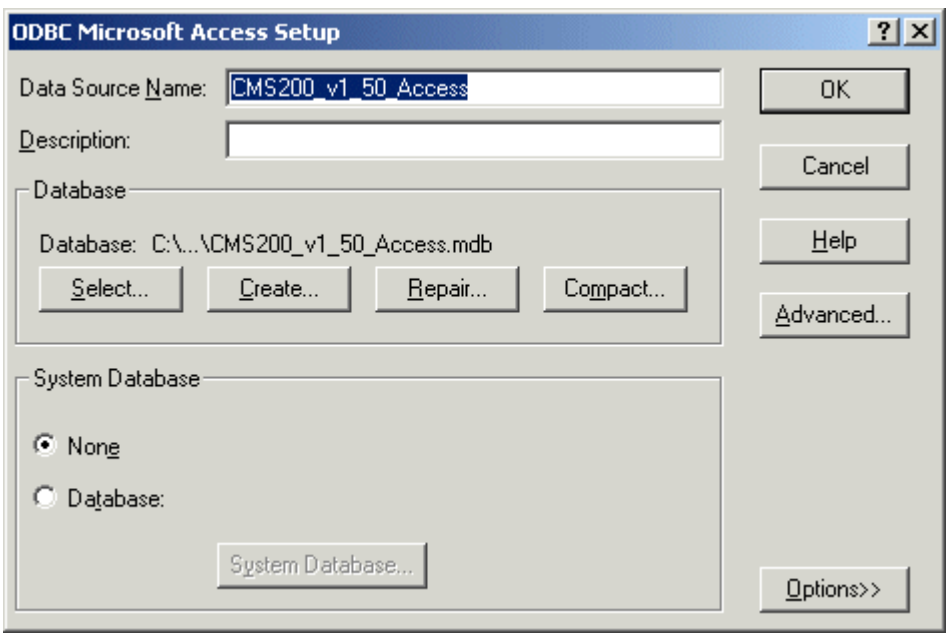
1. Begin by opening your **ODBC Manager** in the Administrator Tools section of Windows.



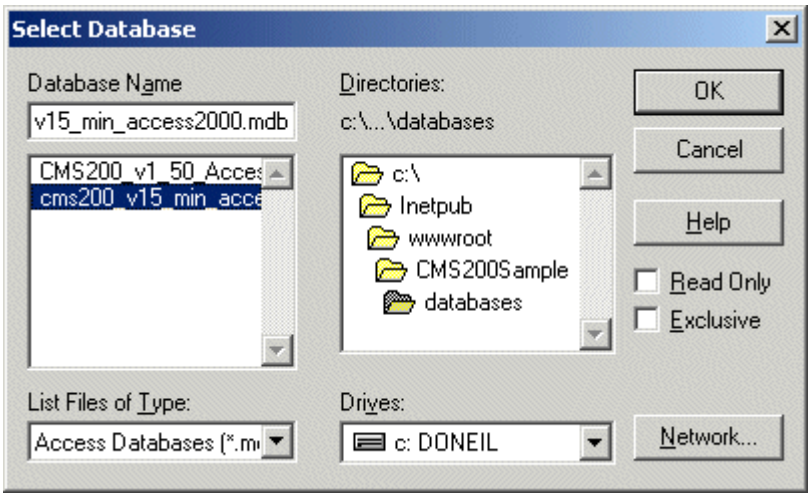
2. Click on the **System DSN** tab
3. Click on the CMS200_v1_50_Access DSN in the list.



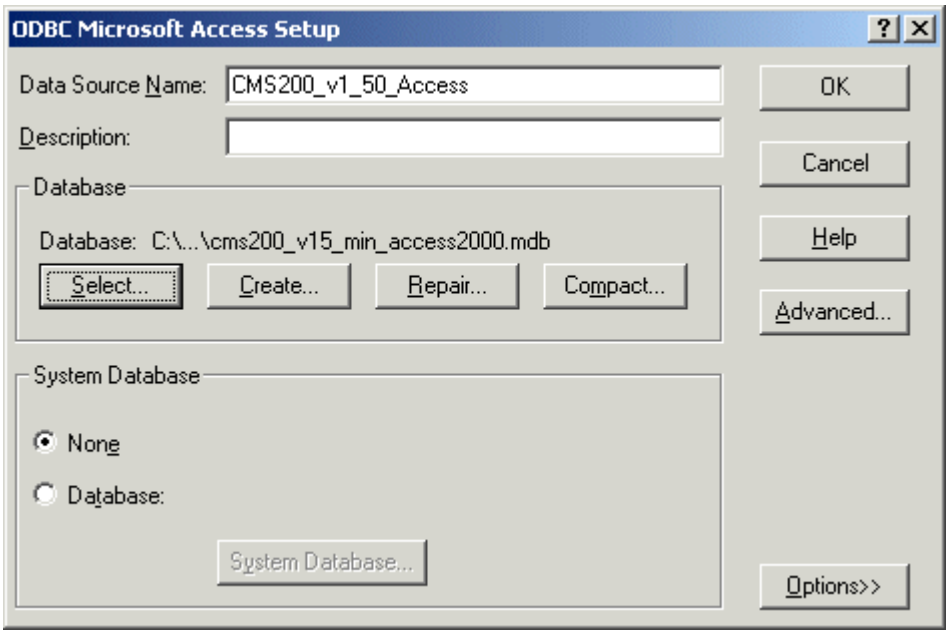
4. Click the **Configure** button on the right side of the screen.



5. Click the Select button in the Database section to select the database the DSN will point to.



6. Select the **cms200_v15_min_access200.mdb** file from the CMS200 databases directory.
7. Click the **OK** button.



8. At the ODBC Microsoft Access Setup window, click the **OK** button.

9. Click the **OK** button at the bottom of the ODBC Data Source Administrator menu to save and update the settings.

Once you have installed Ektron CMS100, Ektron CMS200, and set the DSN to point to the Ektron CMS200 minimum database, you are ready to run the migration utility.

Locating the Migration Utility

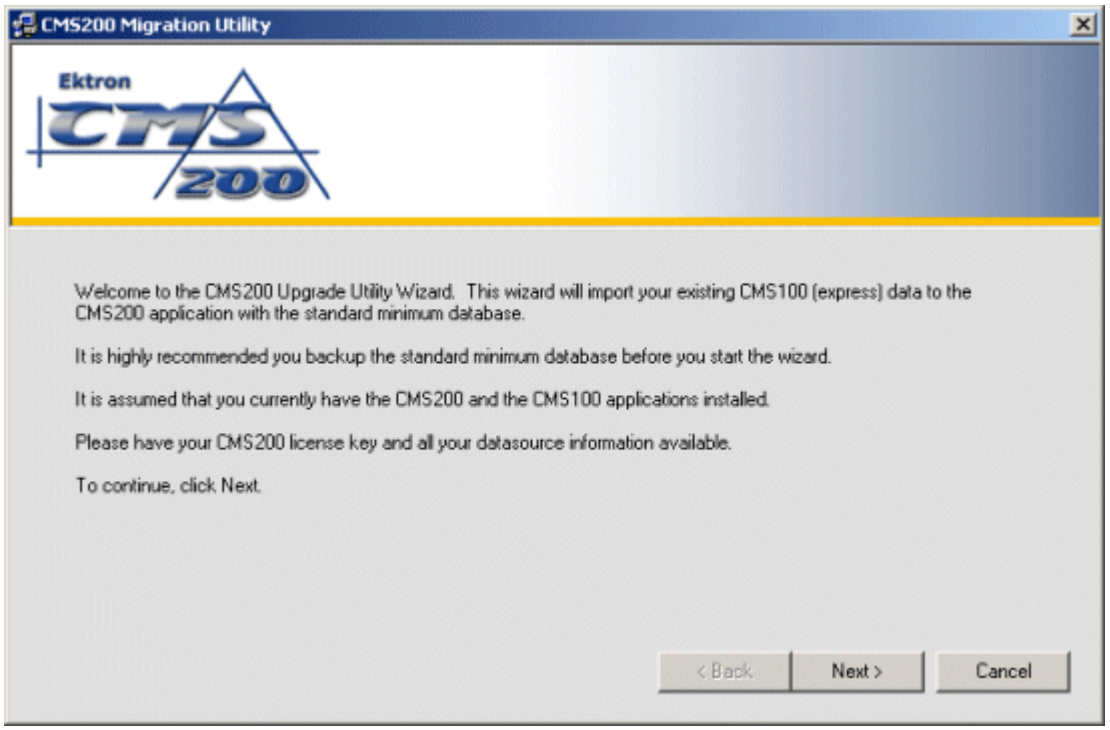
By default, the migration utility will be installed to the **C:\Program Files\Ektron\CMS200\Utilities** directory.

NOTE During the installation of Ektron CMS200, if you specified a different directory for the Ektron CMS200 components to be installed to, you will have to navigate to that directory to find the migration utility.

Once you have successfully navigated to the Ektron CMS200 utilities directory, double click on the **cms200_Migration.exe** file. This will begin the migration.

Running the Migration Utility

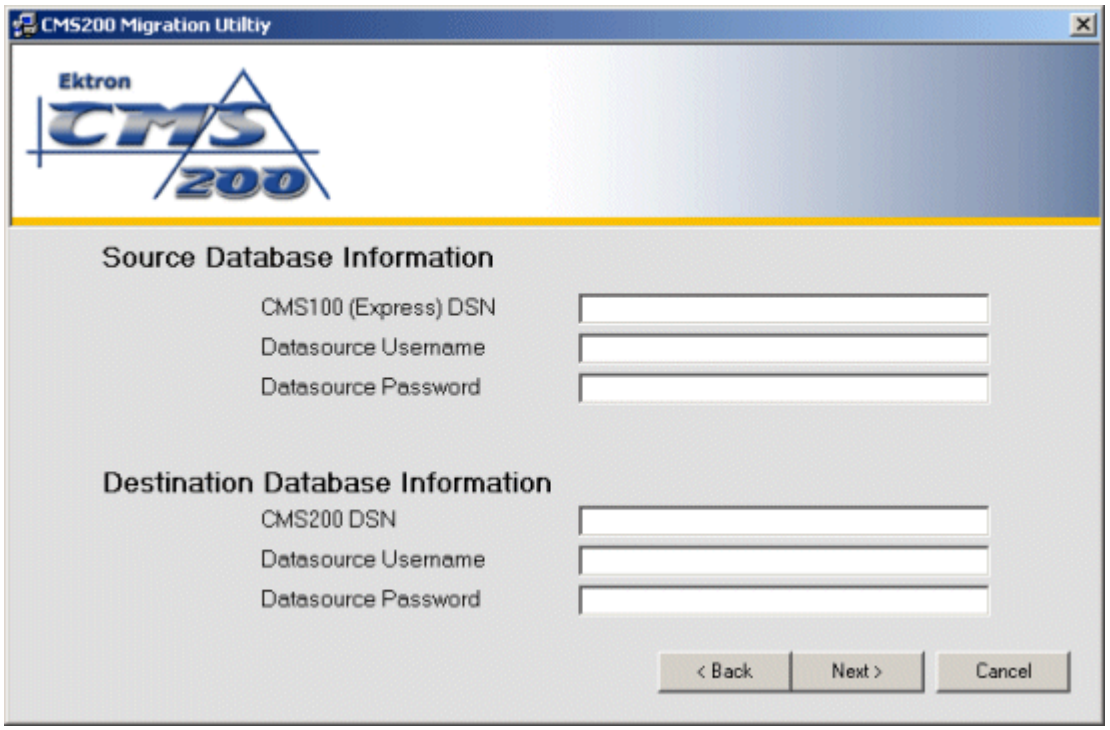
Once you have run the cms200_Migration.exe file, the migration will begin.


CMS200 Migration Utility
Ektron
CMS
200
Welcome to the CMS200 Upgrade Utility Wizard. This wizard will import your existing CMS100 (express) data to the CMS200 application with the standard minimum database.
It is highly recommended you backup the standard minimum database before you start the wizard.
It is assumed that you currently have the CMS200 and the CMS100 applications installed.
Please have your CMS200 license key and all your datasource information available.
To continue, click Next.
< Back
Next >
Cancel

At the first window of the migration, you will see important instructions that you will want to read before you go any further. Once you have performed all the tasks the migration wizard has suggested, click **Next**.

Configuring the Databases

The next window will ask you to provide information about the Ektron CMS100 and Ektron CMS200 datasources.

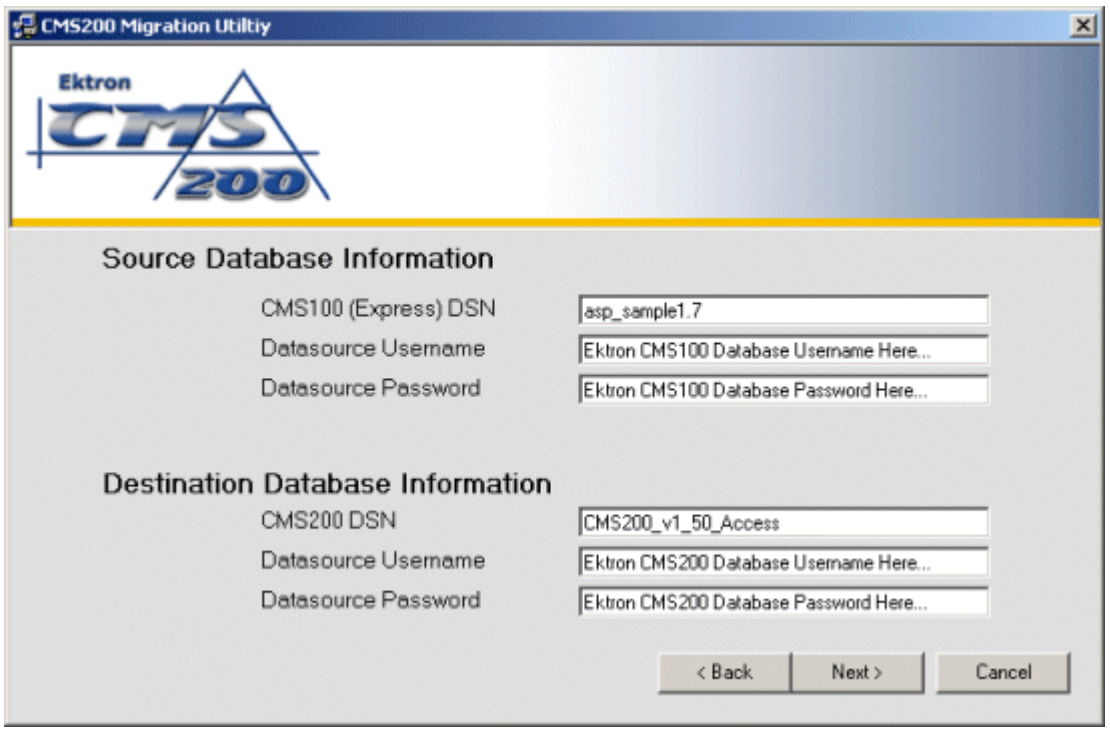


Once you arrive to this screen, use the following table to properly fill out the fields for the Source Database:

Field	Description
CMS100 (Express) DSN	Enter the Datasource Name (DSN) Ektron CMS100 for ASP uses to point to its database.
Datasource Username	If a username is required to access the Ektron CMS100 datasource, enter the Username in this field.
Datasource Password	If a password is required to access the Ektron CMS200 datasource, enter the Password in this field.

Once you have entered the information for the Source Database (Ektron CMS100), you will then need to fill out the fields for the Destination Database (Ektron CMS200).

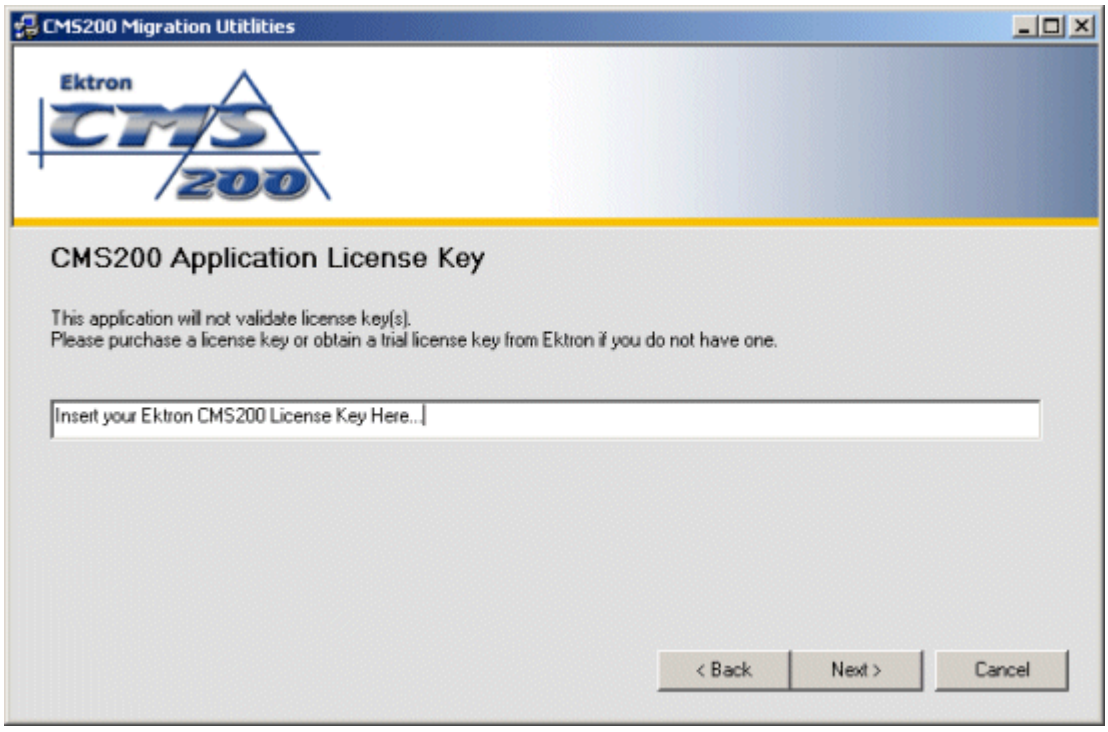
Field	Description
CMS200 DSN	Enter the Datasource Name (DSN) Ektron CMS200 uses to point to its database.
Datasource Username	If a username is required to access the Ektron CMS200 datasource, enter the Username in this field.
Datasource Password	If a password is required to access the Ektron CMS200 datasource, enter the Password in this field.



Once you have entered all the necessary fields for the source and destination databases, click the **Next** button at the bottom of the screen.

Inserting Your Ektron CMS200 License Key

After you click Next, you will then be prompted to enter your Ektron CMS200 license key.

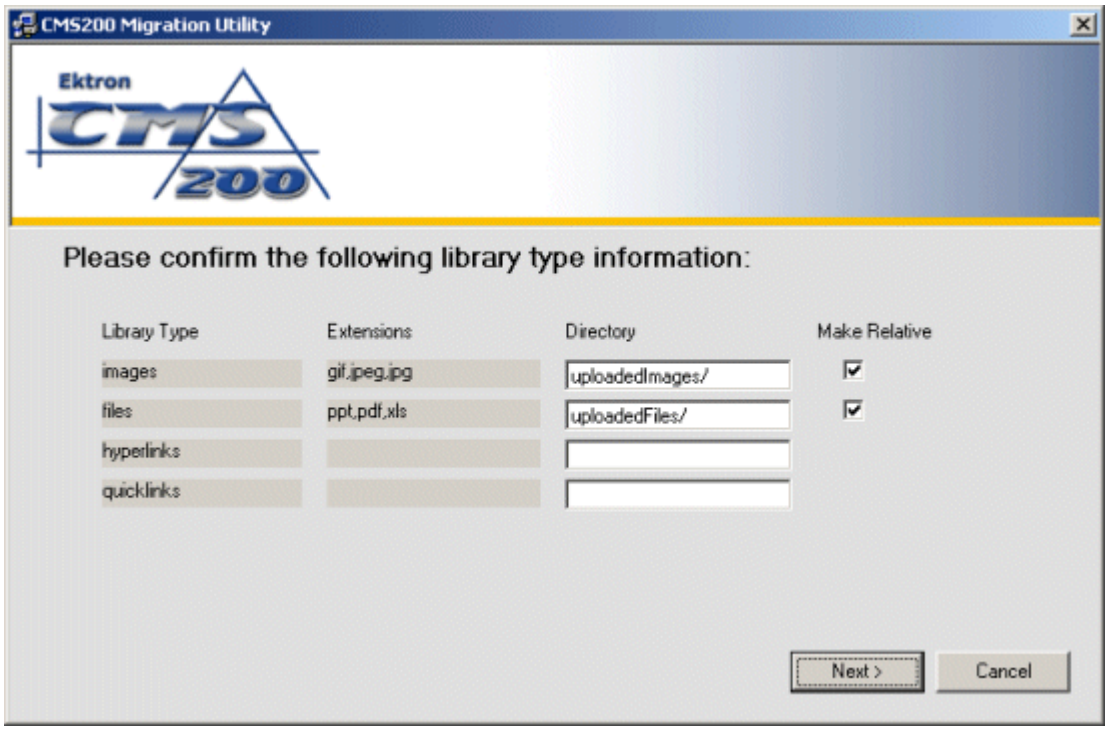

CMS200 Migration Utitlities
Ektron
CMS 200
CMS200 Application License Key
This application will not validate license key(s).
Please purchase a license key or obtain a trial license key from Ektron if you do not have one.
Insert your Ektron CMS200 License Key Here...
< Back
Next >
Cancel

Insert your license key into the field provided. Once completed, click the **Next** button at the bottom of the screen to proceed.

NOTE You will be unable to proceed if you do not insert a valid license key into the field.

Library Settings

The next screen will ask you for information about your library settings.



In this screen, you will need to specify the Directory that images and files will be uploaded to in Ektron CMS200. Ektron recommends that you use the same directories that you used for CMS100 (they are by default the same).

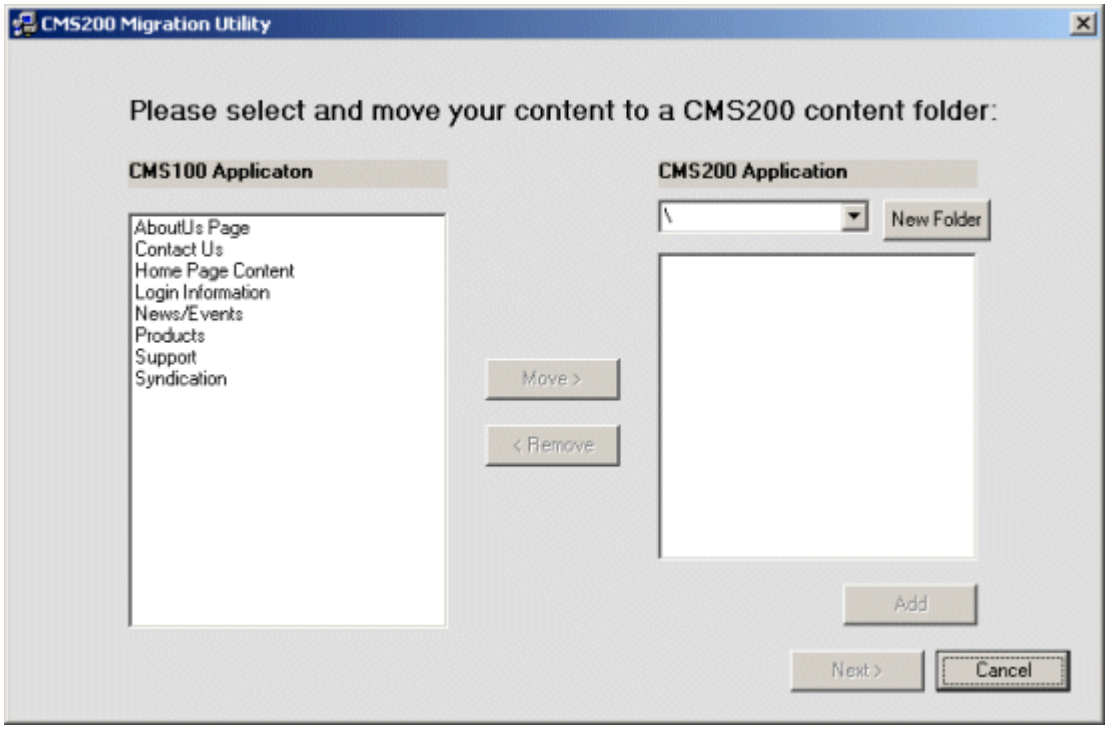
You will also need to specify whether the paths for the files and images will be relative to the Ektron CMS200 Web site. If you are not sure, please leave checked.

When you have finished modifying or confirming the Library information, click the **Next** button to continue.

Content Settings

Once you advance to the next screen, you will need to specify where you would like to put the content from Ektron CMS100 to Ektron CMS200. Since Ektron CMS200 allows you to organize your Web content in a folder structure, unlike Ektron CMS100, you will need to organize all the content that will be moved to Ektron CMS200.

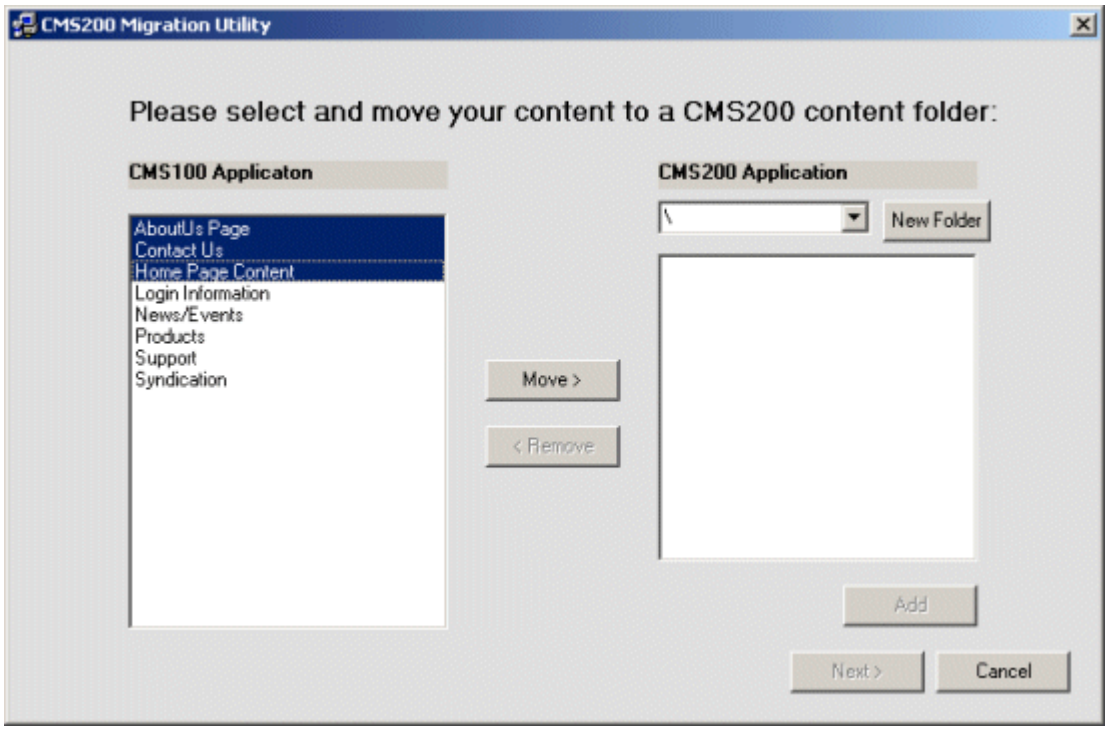
When you arrive to this section, the screen will look somewhat like this:



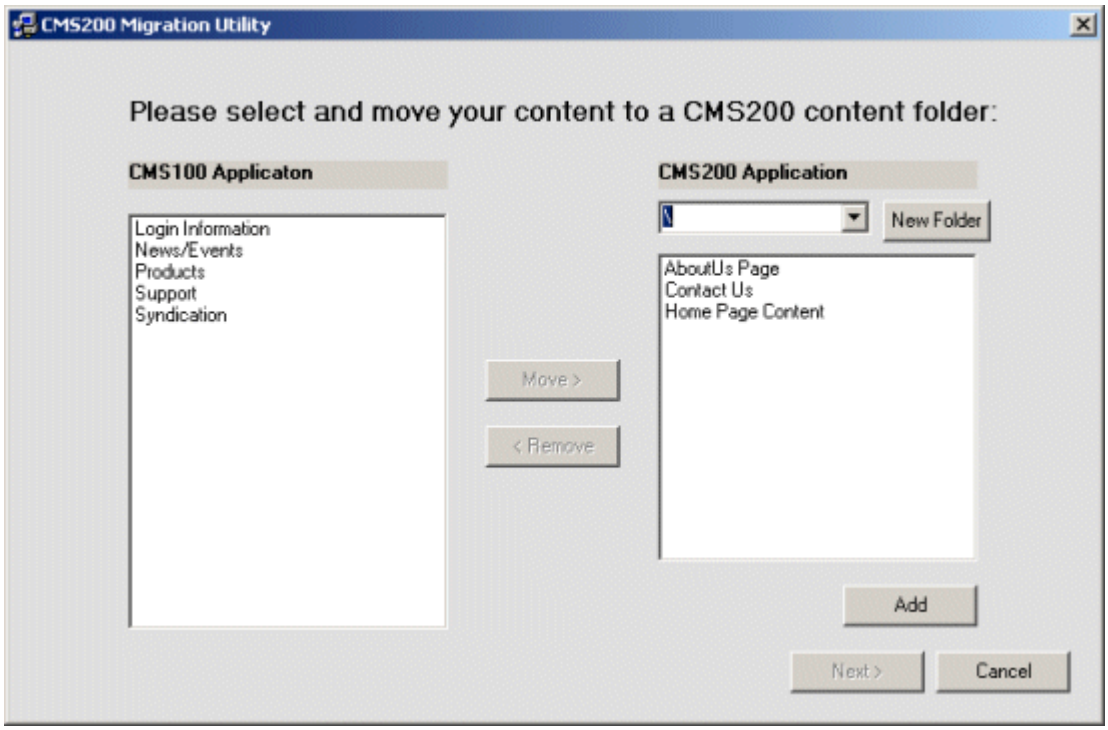
As you can see, there is a list on the left side with the titles of all the content blocks that existed in the Ektron CMS100 Web site. In the middle are buttons to Move or Remove content blocks to and from the selected folder. On the right side there is a drop down menu where you can select a folder that you want to move a content block to, a button to add a new folder, and an Add button at the bottom to permanently move the content to the selected folder.

Unless you add new folders, all the content blocks that you move from Ektron CMS100 to Ektron CMS200 will be in the root content folder. The root content folder is symbolized by the “\” in the drop down list. You can learn more about content folders and how they work by referring to the Ektron CMS200 Administrator Manual, Version 1.6.

To move content blocks to the root content folder, select all the content blocks in the left hand column that you would like to move.

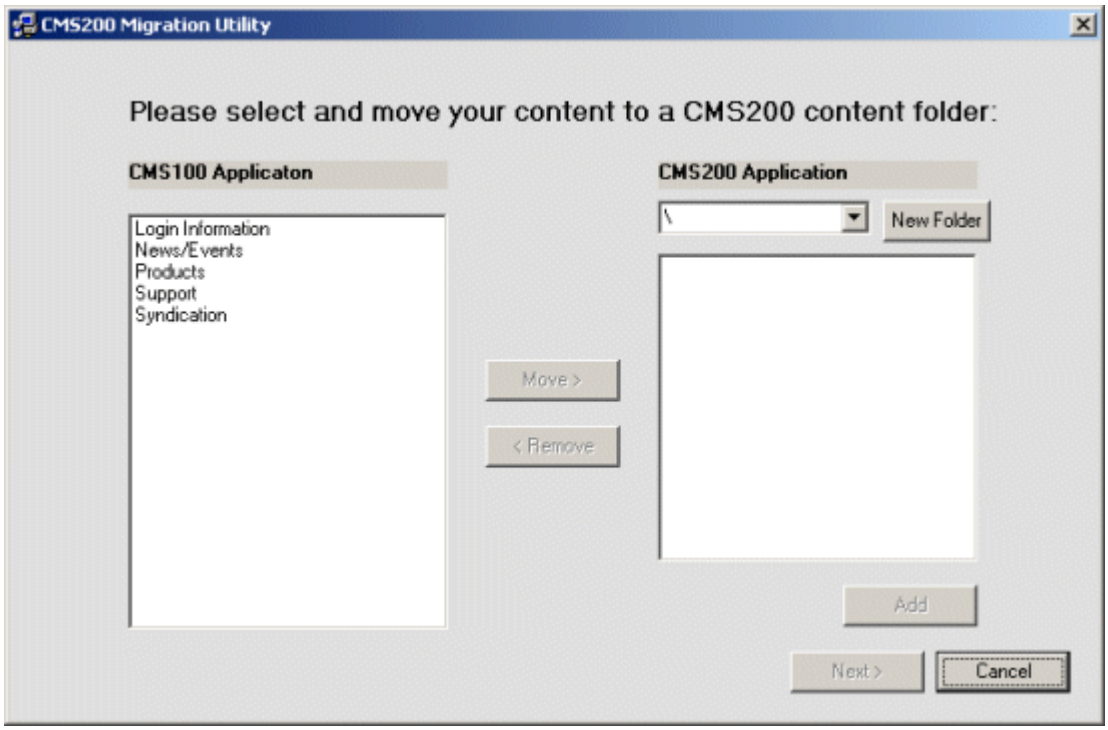


Once you have selected the content blocks you wish to move to the root content folder, click the Move button in the middle of the screen.



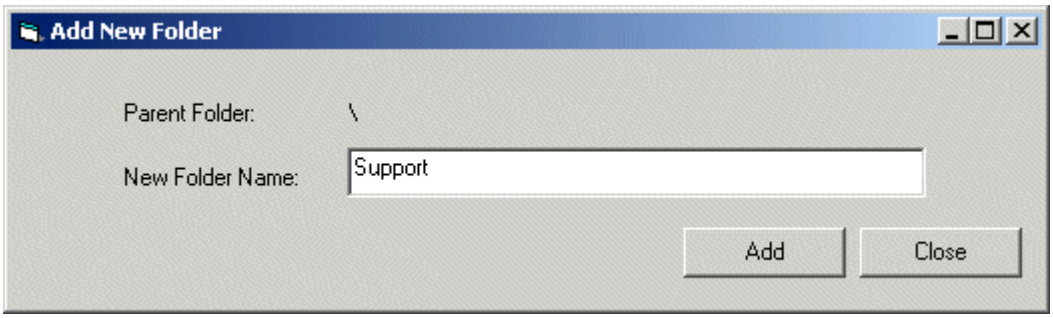
You will notice that the content blocks will now appear in the right column, and they are no longer in the left column.

To add the content blocks to the folder, click the Add button at the bottom of the screen.



If you would like to create a folder structure to organize the remaining content blocks, this can be done by selecting the **New Folder** button.

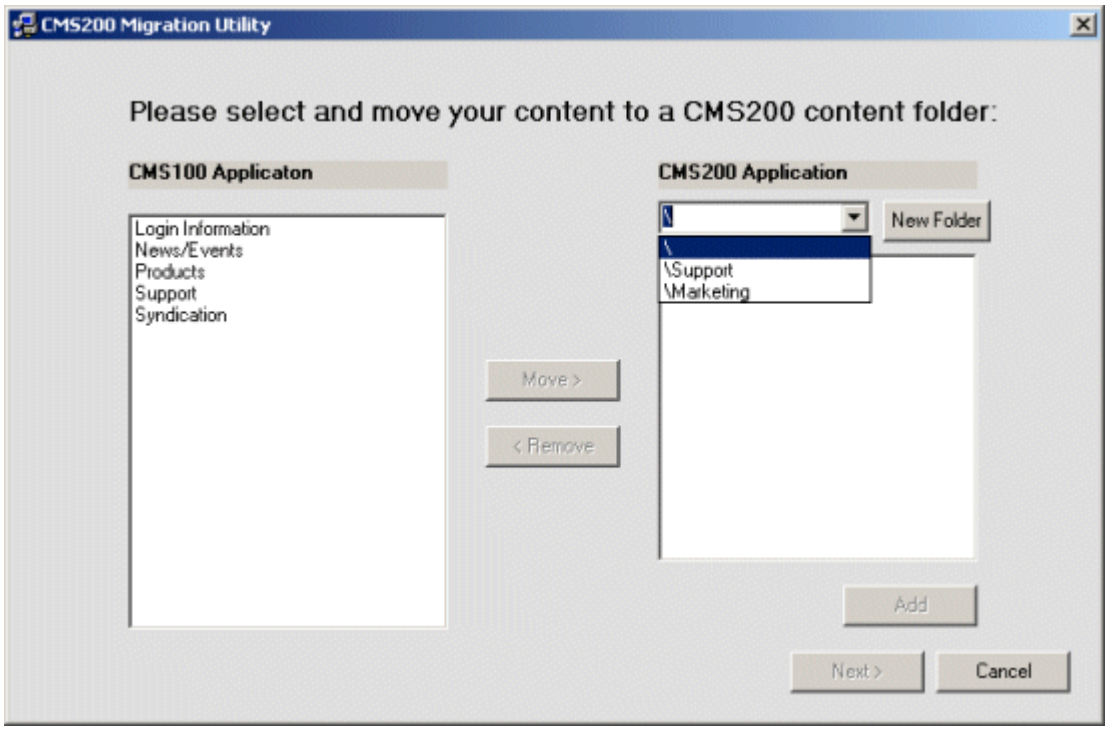
Once you select the New Folder button, you will see the screen shown above. Here you will need to name the folder that you are creating by entering the name in the New Folder Name field. In this case, lets add a folder named Support.



Once you have finished entering the name of the new folder, click the **Add** button at the bottom of the screen. Once you click the Add button, the folder will be created, and you can create another folder with the root folder as its parent folder.

Keep adding folders with the root folder as its parent folder until you no longer need any more. When you have complete, click the **Close** button on the Add New Folder window.

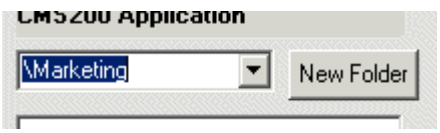
When you close the Add New Folder window, you will be able to select any of the folders that you created in the drop down list on the window.



As you can see, there are three folders that have been created, a root folder, a support folder, and a marketing folder.

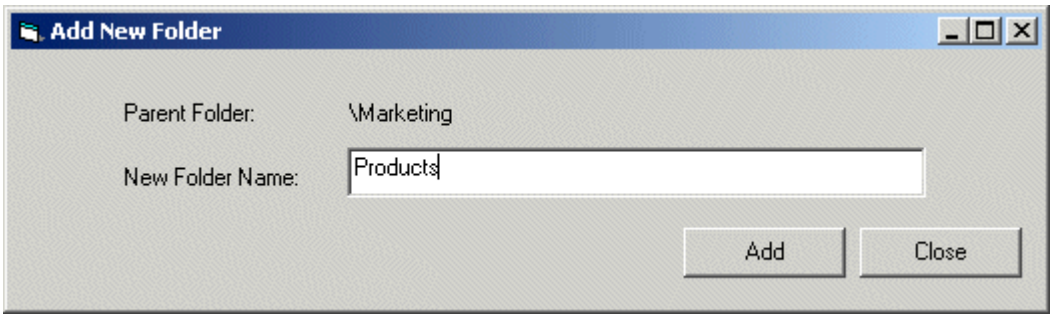
You may also create sub-folders for the folders that you created by:

1. Select the folder that you would like to add a Sub-folder to in the drop down list.

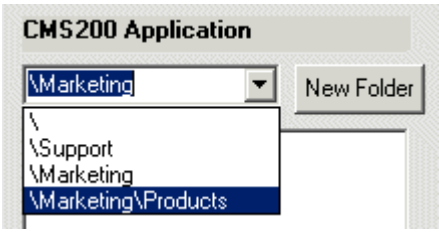


2. 2. Click the **New Folder** button

3. Name the folder that you want to create.



4. Click the **Add** button in the Add New Folder screen
5. Click the **Close** button to go back to the move content screen.
6. You will now be able to add content blocks to that folder by selecting it from the drop down list.

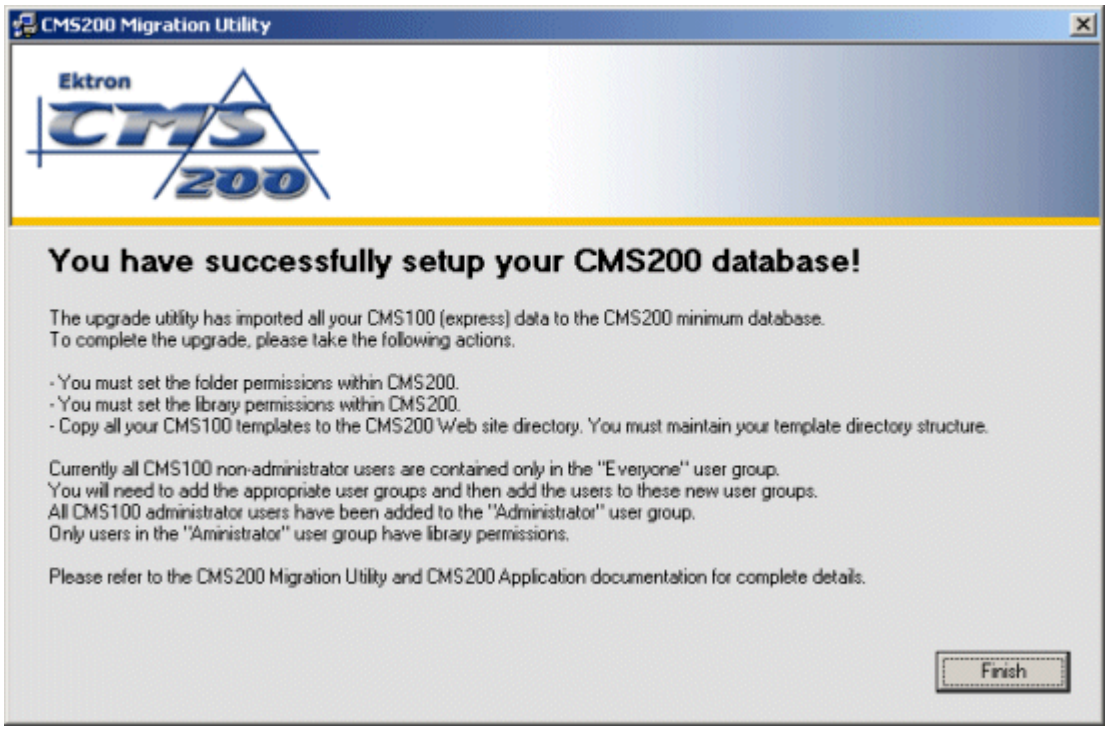


Repeat the process of adding content blocks to each of the folders by:

1. Selecting the folder from the drop down list
2. Selecting the content blocks you would like to move to the selected folder.
3. Clicking the **Move** button in the center of the screen.
4. Clicking the **Add** button at the bottom of the screen.

You will need to add all content blocks from Ektron CMS100 to Ektron CMS200 before you can proceed to the next screen.

Once you have finally moved all the content blocks from Ektron CMS100 to Ektron CMS200, click the Next button at the bottom of the screen to proceed to the end of the migration.


CMS200 Migration Utility
Ektron
CMS 200
You have successfully setup your CMS200 database!
The upgrade utility has imported all your CMS100 (express) data to the CMS200 minimum database.
To complete the upgrade, please take the following actions.
- You must set the folder permissions within CMS200.
- You must set the library permissions within CMS200.
- Copy all your CMS100 templates to the CMS200 Web site directory. You must maintain your template directory structure.
Currently all CMS100 non-administrator users are contained only in the "Everyone" user group.
You will need to add the appropriate user groups and then add the users to these new user groups.
All CMS100 administrator users have been added to the "Administrator" user group.
Only users in the "Aministrator" user group have library permissions.
Please refer to the CMS200 Migration Utility and CMS200 Application documentation for complete details.
Finish

When you finish the migration, you will get this final confirmation message saying that you have successfully setup your Ektron CMS200 database.

What's Next?

Although the use of the migration utility is complete, there are still a few more tasks that will need to be performed including:

1. Setting up folder permissions in Ektron CMS200
2. Setting up library permissions in Ektron CMS200
3. Moving your Ektron CMS100 templates to the Ektron CMS200 directory and making any updates to them.
4. Moving your Ektron CMS100 UploadedFiles and UploadedImages directory from your Ektron CMS100 to Ektron CMS200 directory
5. Setting up user groups

You will want to review the section of the administrator manual regarding setting up folders / groups / permissions and workflows.

The section “Moving Scripts Directory and Editing Templates” on page 132 will explain how to move the files and directories needed complete the migration.

NOTE While moving directories from Ektron CMS100 to Ektron CMS200, you must retain the same directory structure to ensure your links will work correctly.

Migrating your Templates

The following section describes how to setup your site to use Ektron CMS200 instead of Ektron CMS100.

Before Migrating your templates, you should have:

1. Backed up all critical data.
2. Setup a new datasource for CMS200.
3. Point CMS200 to ODBC-DSN of new database.
4. Run the Migration utility that moves the content from the old CMS100 database to the new CMS200 database.

We would recommend that if this is a live site that you perform your migration on a staged site until ready for deployment.

Depending on how you chose to migrate your files, you will need to make sure that you are using the correct database, include paths, and the right templates.

Moving Scripts Directory and Editing Templates

We will assume that you have created a copy of your native Ektron CMS100 site and are modifying that as described in the section “Backing Up Your Active Site” on page 114.

The following steps describe what needs to be moved and modified for the new site to function:

1. 1. If you have not done so yet, make a copy of your active site directory.

   For example,

   c:\inetpub\wwwroot\active_cms_site\

   to

   c:\inetpub\wwwroot\active_cms_site_copy\

2. 2. Move the cms200scripts directory under this directory. When finished, the directory structure should look something like this.

   c:\inetpub\wwwroot\active_cms_site_copy\cms200scripts\

3. Remove the \expscripts directory under the \active_cms_site_copy. This will save you time troubleshooting templates that are still pointing to the expscripts directory.

4. 4. You will need to edit all templates and headers that include the CMS100 ektronAPI.asp file. Do this by editing the include virtual path at the top of each file in your site.

   For example,

   In header.txt under the samplesite change the include from

   <!-- #include virtual=”/expscripts/ektronAPI.asp” -->

   to

   <!-- #include virtual=”/cms200scripts/ektronAPI.asp” -->

You will need to do this for all files that used this include.

Most editing tools such as Macromedia ColdFusion Studio or Macromedia UltraDev will allow you to perform a search and replace of a certain string for a group of files. You may want to consider this if you have many templates to update with the new include path.

If you site is accessed as a subdirectory from your domain/host name (i.e. www.yourdomainname.com/CMS100Site/), you will need to either:

1. When migration is complete, rename your Ektron CMS200 subdirectory to the same name that was used by Ektron CMS100. This will allow all of your content links to function properly.

   or

2. When migration is complete, edit all links in content blocks that are referring to the old Ektron CMS100 subdirectory. These will need to be modified to refer to the new Ektron CMS200 subdirectory.

NOTE All directory names used are for example only and you can name them to whatever you prefer.

Testing Your Migration

It is important that you test your site after you have completed all of the required steps for the migration. You can do this by going over each page on your site that has content blocks. To be thorough, access all templates with content in them. You can compare from your active site before going live.

To make it easier to test, we recommend that you use a staging URL to access the new site.

For example,

www.yourdomainname.com may point to the native site that is using CMS100.

Use, a development IP address or domain name and point it to the new site. You can even use localhost or 127.0.0.1 to test locally.

Going Live

If you have followed the suggested flow of migration described throughout this manual, going live will be a fairly easy task.

When your site construction and testing are complete, you can change IIS to point to your new Ektron CMS200 enabled site.

This can be done in your IIS Console by,

1. Select Properties of the site or virtual site.
2. Edit the Local Path to point to the new Ektron CMS200 site directory.
3. Save your changes.

NOTE You may need or want to stop the IIS Web Site Service that your accessing prior to changing the Local Path.

Customizing Ektron CMS200

Language SDK

Ektron CMS200 includes a very unique tool to allow customizing your application to over 120 different languages. Using a tool supplied by Ektron, you are allowed to customize all of the words and phrases necessary.

After translating all of the strings with the tool, you will have the option to set the language active on the Web site. This will cause all the current English strings to convert into the selected language. The translation of all the strings must be complete in order for the language to be selectable for the site.

Out of the box,. Ektron CMS200 already comes with translated strings for:

- English (US)
- French (Standard)
- German (Standard)

You will be able to set these languages active to your Ektron CMS200 application without using the language translating tool. For information about setting these languages active, see ”Active Languages” on page 144.

In the following instructions, you will learn how to access, convert, and set your new default languages active for your Web site.

Before You Begin...

Before using the language translator utility, Ektron advises you to read the following to understand certain security issues that might arise.

When you install Ektron CMS200, the language translator will be installed the **Program Files/Ektron/utilities** directory. When you are ready to use the language translator, you will need to move the

files necessary to the **CMS200Sample** directory. After you move the files, you can access the utility by browsing to the proper page (i.e. http://www.YourSite.com/CMS200Sample/lang.asp) Once you are at the page, you can perform the tasks that are described later in this section.

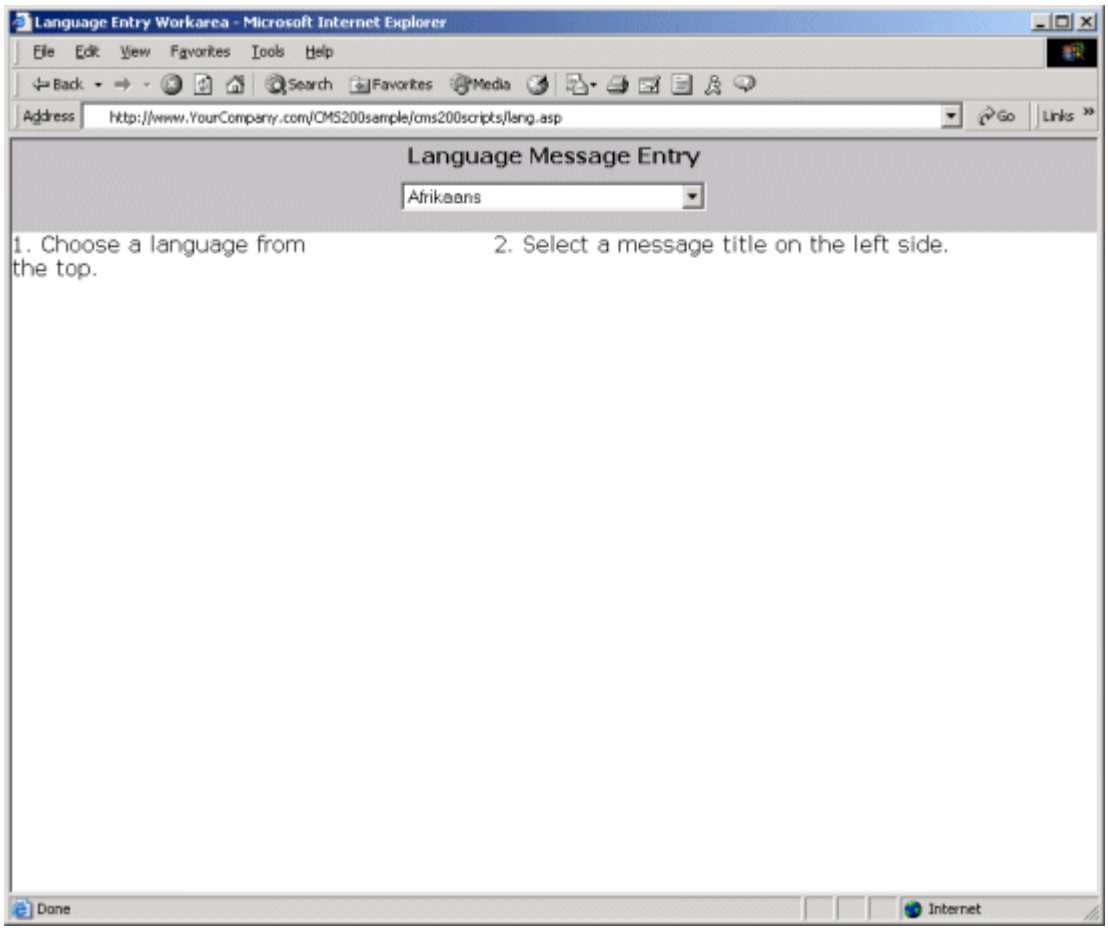
After you have finished using the language translator, Ektron advises you to move the SDK files into a directory that cannot be seen to the public (i.e. C:\Program File\Ektron\CMS200. This will avoid giving outside users the ability to make changes to your Web site.

Accessing the Translator

To access the language area, simply go to URL where you placed the file lang.asp, an example of this may be:

http://www.yoursite.com/CMS200Sample/lang.asp

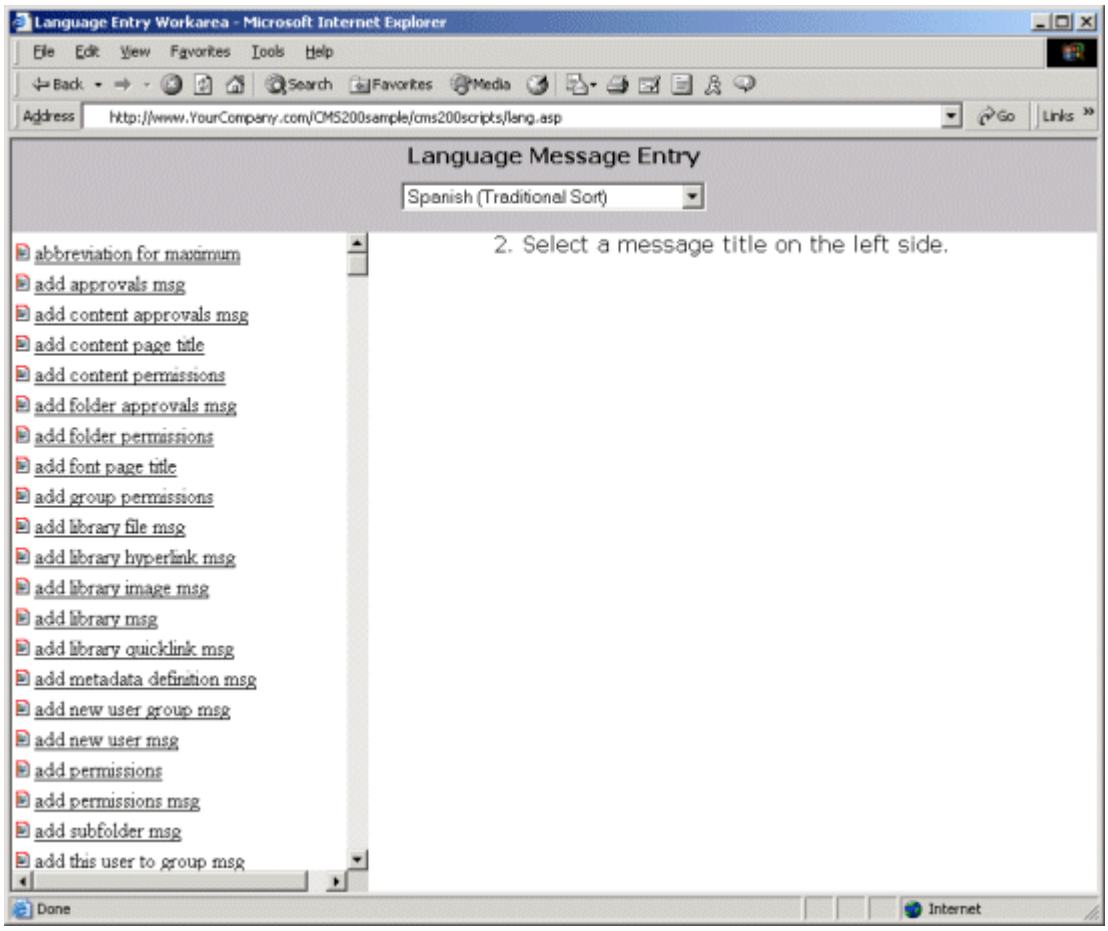
When you first arrive at the page, you will see the following screen:



Selecting Language

To select the language that you want to translate the English strings into, select one of the many languages from the drop down box at the top of the page

Once you select the language that you want to translate to, you will see the following screen:



Here you will be able to access the strings, and translate them easily.

String Icons

There are two string icons that are used throughout the process of translations. There is an icon for a translated string, and one for an un-translated string.

Icon	Meaning
	Translated string

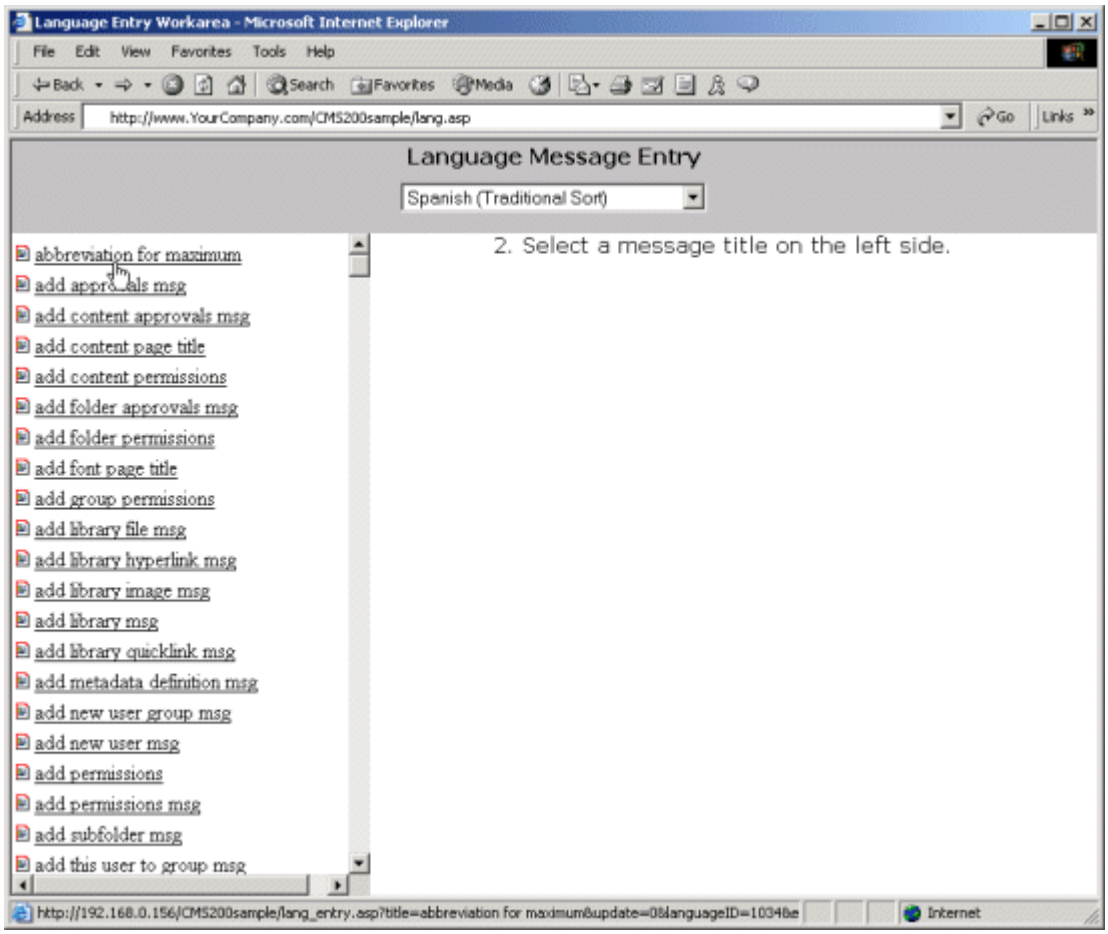
Icon	Meaning
	Un-translated string

These icons will show you if you have translated the string or not.

Translating Strings

Selecting String

To select a string to be translated, simply click on the string in the left hand frame. After you select the string, the following window will now appear:



From this window, you will have the ability to see what the English version of the strings are, as well as translated them to your desired language.

Translating

To complete the translation of a string, follow these easy steps:

1. Click on the string in the left frame that you would like to translate
2. Insert the translated message in the proper text field
3. Insert the translated comment in the proper text field (max 75 characters)
4. Click **ADD** in the upper right hand side of the screen

Once you have clicked **ADD**, the icon next to the string that you just translated should change the proper icon.

NOTE This may take some time to complete. Please wait until the utility is complete.

Editing String

If you need to modify an existing string, you can easily edit it by selecting it again, and making the necessary changes to the text fields.

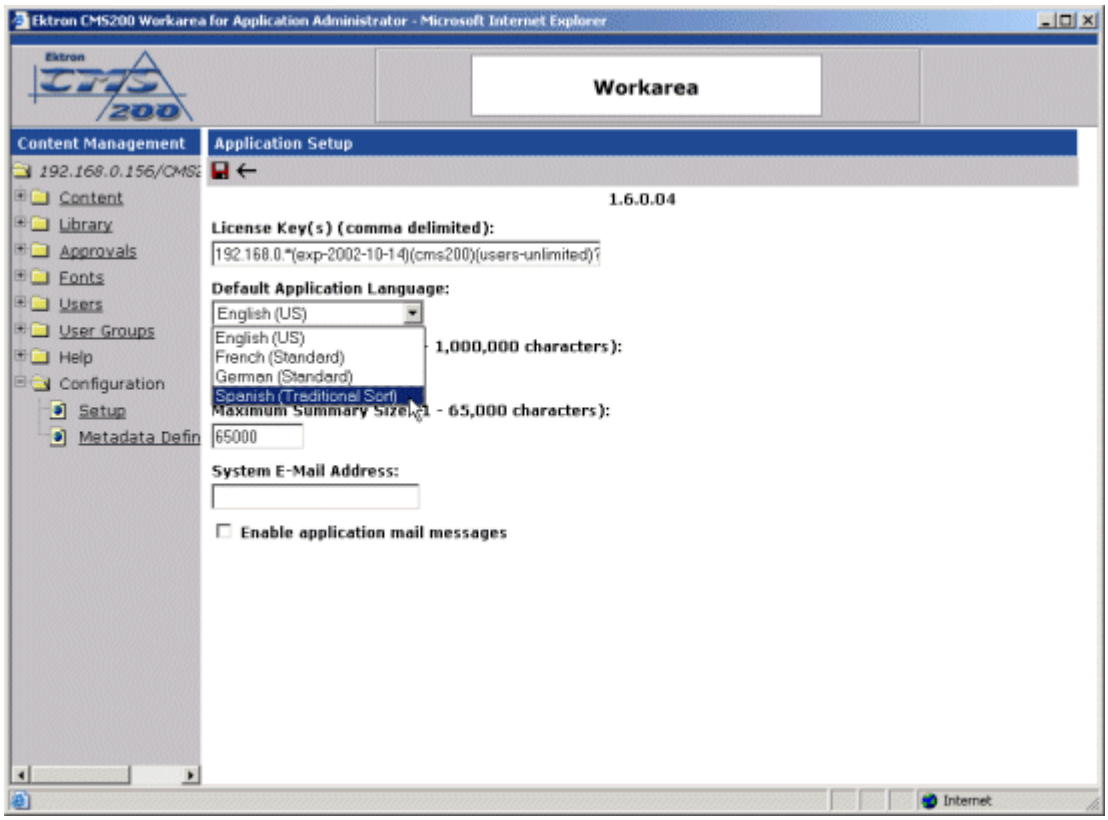
Active Languages

Once you have translated all of the strings for your desired language, you will now have the ability to set that language as a default language for the Web site and for a user. You will be able to select the language from the application setup area.

Setting Default Language for Web Site

To set the default language for the Web Site, follow these steps:

1. Browse to your Web site page
2. Login as a user with administrative privileges
3. Go to the Administrator Work Area
4. Click on **Configuration > Setup**
5. Once at the application setup page, click the edit icon at the top left side of the screen.
6. Near the top of the window, you will see a drop down box that has all your active languages.



7. Select the default language from the drop down box
8. Click the update button

ApplicationNotLoggedIn.asp

When setting a language active to your Ektron CMS200 Web site, there is one other task you will need to perform. In the cms200scripts folder, there is a file called **applicationNotLoggedIn.asp.** This file generates the strings that users will see before they are logged in. To completely translate the application, you will need to open that file, and translate all those strings to the desired language.

Once you have set a language active in the setup page, and translated the strings in applicationNotLoggedIN.asp, your Ektron CMS200 application will now be fully translated.

NOTE This file is already translated for French (standard) and German (standard). Simply replace the applicationNotLoggedIn.asp file in the cms200scripts directory with the same file in the corresponding language directory under the /images folder.

Assigning a Default Language to a User

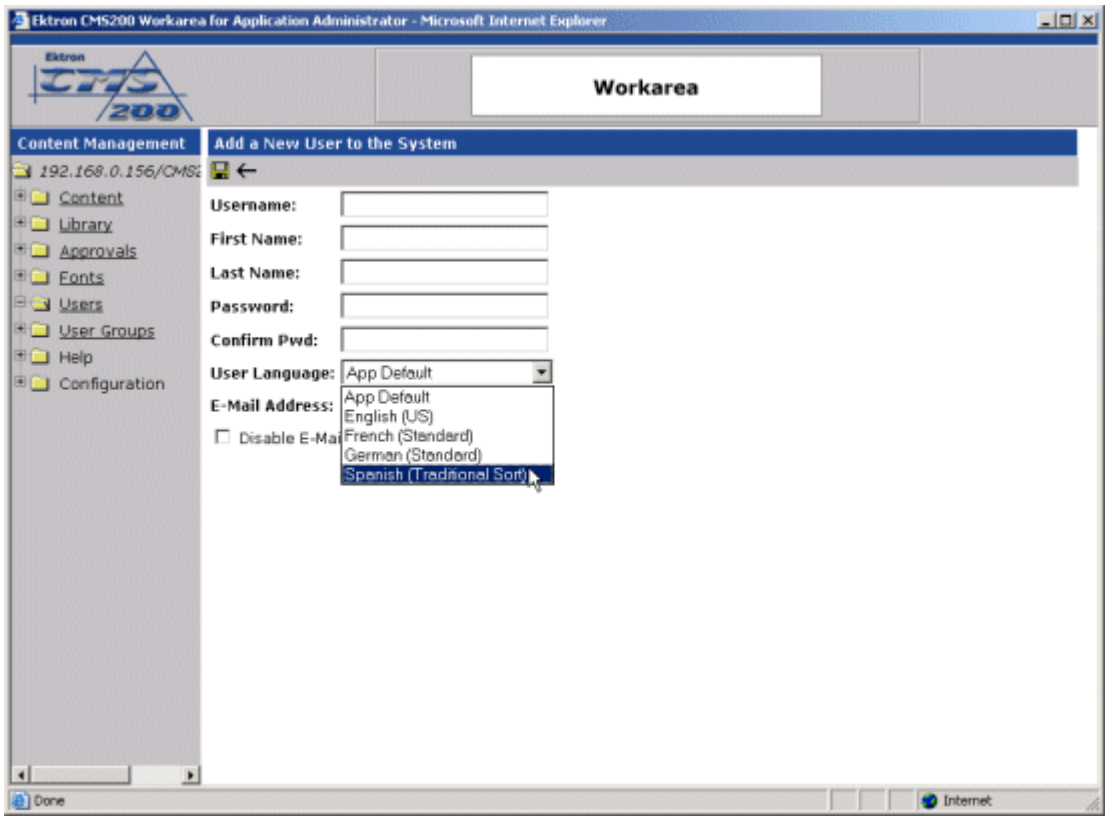
The administrator also has the privilege to create or edit a user, and assign him/her a personalized default language.

To do this, follow the steps listed below:

1. Browse to your Web site
2. Login as a user with administrator privileges
3. Go to the **Administrator Work Area**
4. Click on **USERS**

For Adding a User

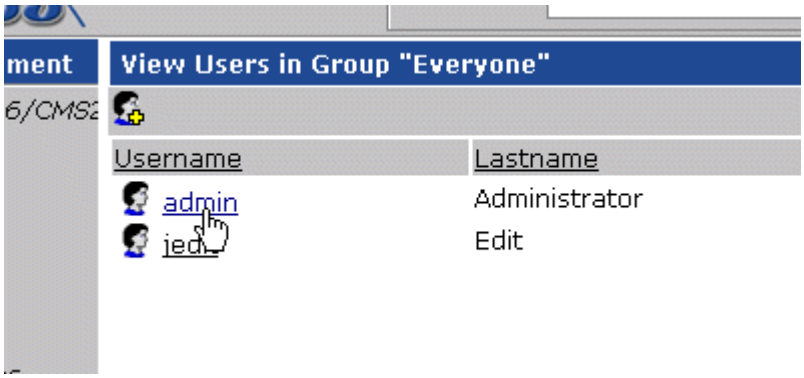
1. Click the add user button at the top of the Actions column
2. Follow all the steps of adding a user you have read in the User Manager chapter
3. There will be a drop down box with the active languages that you can assign to the user



4. Select the default language that you want to assign the user from the drop down box
5. Click **ADD** to save the settings.

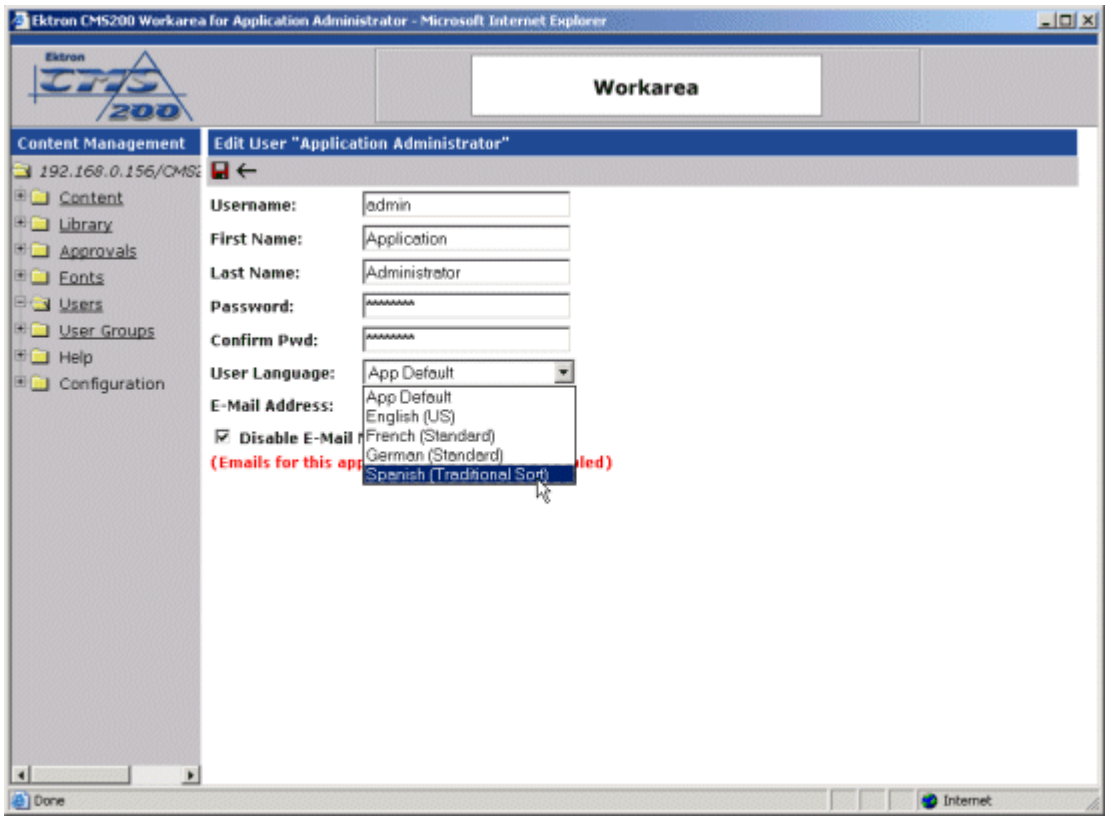
When Editing a User

1. From the user folder, click on the username of the user you wish to edit.



2. Click the edit button for the user that you wish to edit

3. Follow all the steps of editing a user you have read in the User Manager chapter
4. There will be a drop down box with the active languages that you can assign to the user



5. Select the default language you want to assign to the user
6. Click the update button to save the settings

Images

Since most of the buttons in Ektron CMS200 are strictly pictures, they will not need to be changed. However, there are some images that do require translated since they contain words.

When a new language is set active, Ektron CMS200 calls the images that are being used from a different directory. For example, when you have English(US) set active, the images are called from \expsripts\images\english. But when another language is set active like German, the images will now be called from \expscripts\images\german.

The language translation program doesn't do this for you, you must go to the location and make all the changes manually by creating the directory and images.

NOTE You can copy all the images out of the English folder into the foreign language directory, and just modify those images to correspond to the proper language.

Customizing Ektron CMS200 Emails

Introduction

Ektron CMS200 provides the option of sending email notifications to users informing them that specific actions have taken place or specific actions are requested. These emails are stored in and received from the app_messages table in the database. Ektron CMS200 does not currently support HTML emails, however the current text messages are fully customizable. Each email has a string in the table for the subject and one for the body. The bodies of the emails often have variables, which are between @ symbols. Ektron CMS200 replaces these variables on the fly with the specific information for that particular instance of the email. For example, @**appContentTitle**@ in the following sentence would be replaced with it's actual title.

Before: The content "@**appContentTitle**@" has been deleted.

After: The content "Home Page Content" has been deleted.

These emails can be customized. The variables can be taken out or moved around. More text can be added; text can be rewritten or reorganized.

Before: "@**appContentTitle**@**"** has been deleted from the XYZ Web site.

After: "About Us" has been deleted from the XYZ Web site.

Each message is called in the presentation layer by its message title.

Carriage Return/Line Feeds are represented by the variable @**appCRLF**@. These will cause the email to move down one line. Ex:

Before: The content was approved.@**appCRLF**@Thank you!

After: The content was approved.

Thank you!

Using the Language SDK to Customize Emails

Ektron CMS200 provides an SDK to convert Ektron CMS200 to different languages. In a nutshell, this SDK provides a means for adding versions of the English strings to different languages. This SDK can also be used to change the English message in the database. The language SDK files are located in C:\Program Files\Ektron\CMS200\utitlies folder by default. They are:

- lang.asp
- lang_englishdisplay.asp
- lang_entry.asp
- lang_top.asp.

Please copy these files into a utilities folder underneath the CMS200scripts folder.

WARNING! Remember to remove these files from the web site when you are done.

When you locate the Language SDK, choose **English (US)** from the dropdown box at the top. This will produce a list in the left frame of all the message titles in the database. Locate the message title for the email you want to update and click on it. The right frame will have an input box for English (US) Message, which will be filled with the current English Message. Make the change here and then click the Update button. All CMS200 messages can be updated here, not just the emails. Please remember to remove these from the web site when you are done.

NOTE For more information regarding the language translator utility, see ”Language SDK” on page 137.

Variables

Shown below in the following table is a list of all the variables that you can use to customize your email messages. By placing a variable in an email string, the corresponding definition will be placed in the email sent to the user.

Variable	Description
@appCRLF@	Inserts a carriage return into the message.
@appContentTitle@	Displays the title of the content block.
@appDeletionDateTime@	Displays the date and time the content will be deleted from the Web site.
@appChangeDateTime@	Displays the date and time the new changes will be updated on the Web site.
@appDeclinerFirstName@	Displays the first name of the user who declined the content block.
@appDeclinerLastName@	Displays the last name of the user who declined the content block.
@appSubmitterFirstName@	Displays the first name of the user who submitted the content block.
@appSubmitterLastName@	Displays the last name of the user who submitted the content block.
@appFolderPath@	Displays the location of the content block in the folder tree in the Ektron CMS200 Workarea.
@appContentLink@	Displays the link to the content block on the Web site. Note: You will need to be logged in to see the changes.
@appSubmitterDateTime@	Displays the date and time the content block was submitted.
@appApprovalList@	Displays the current approval list that the content block will need to pass through.
@AppComment@	Displays the comments for the content block.

List of CMS200 Emails

Notify Approval Process Complete

Because of the logic, there are four different emails for notifying that the approval process is complete.

Deletion of Content Approved

Message Title: email subject: content deletion approved

Message Text: Deletion of content has been approved

Message Title: email body: content deletion approved

Message Text: The deletion of the content "**@appContentTitle@**" has been approved. The content deletion will occur on: **@appDeletionDateTime@**.

Immediate Deletion of Content

Message Title: email subject: content has been deleted

Message Text: Content has been deleted

Message Title: email body: content has been deleted

Message Text: The deletion of the content "**@appContentTitle@**" has been approved. The content was deleted immediately.

Approved Content Awaiting Go Live Date

Message Title: email subject: content changes approved

Message Text: Content changes have been approved.

Message Title: email body: content changes approved

Message Text: The changes to the content "**@appContentTitle@**" have been approved. The content changes will occur on: **@appChangeDateTime@**.

Approved Content Published Immediately

Message Title: email subject: content has been changed

Message Text: Content changes have been made

Message Title: email body: content has been changed

Message Text: The changes to the content "**@appContentTitle@**" have been approved. The content changes went live immediately.

Decline Approval Request

Message Title: email subject: approval request declined

Message Text: Content approval request declined

Message Title: email body: approval request declined

Message Text: Your submitted approval request for the content "**@appContentTitle@**" has been declined by "**@appDeclinerFirstName@ @appDeclinerLastName@**".

Send Approval Message

Message Title: email subject: request for approval

Message Text: Request for content approval

Message Title: email body: request for approval

Message Text: The content "**@appContentTitle@**" has been submitted for your approval by "**@appSubmitterFirstName@ @appSubmitterLastName@**".**@appCRLF@@appCRLF@**To locate the content, the folder path in your workarea is: **@appFolderPath@**.**@appCRLF@@appCRLF@**The following link will take you to the submitted content block on the Web site: **@appContentLink@**.**@appCRLF@@appCRLF@**Please Note: You must login and select the preview icon to view the changes.**@appCRLF@@appCRLF@**The content was submitted for approval on: **@appSubmittedDateTime@.@appCRLF@@appCRLF@**Approvals: **@appApprovalList@@appCRLF@@appCRLF@**Comment: **@appComment@**

Branding Ektron CMS200

Ektron CMS200 is now capable of being branded by a Web Developer. Through the use of a style sheet and replacing the Ektron CMS200 default graphics, the application can take on a different look that is fully customizable. Developers can incorporate a company logo, institute company colors, and control the look and feel of the entire application.

Style Sheet

The style sheet called global.css used for Ektron CMS200 is located in the **/csslib** folder under the **cms200scripts** directory. Using widely accepted Style sheet classes and class attributes, the entire application can be changed including colors, spacing, fonts, etc. Also upon upgrading or re-installation, retention of this file will maintain any changes that have been made to the application.

Class Explanation

General Classes

Class	Description
.titlebar	Located at the top of every page within the application, this class is used for page explanations or location explanation. While navigating through Ektron CMS200 this page header or “titlebar” tells the user where they are. (i.e. Viewing content in content.asp)
.titlebar-error	This is very similar to titlebar but this one is used for any error messages that are displayed when there is a problem.
.input-box-text	Before every input box in the application there is usually text explaining what the text box is for. This class controls that text.
.title-header	This class is used under the titlebar when information is going to be listed. This is used to control the column headers.
.info	Any important information that should stand out gets the info class. An example of this class can be seen in the content page when showing the attributes of the content block.
.info-header	Very similar to the info class, this is used for information that should stand out but starts a new section on a page. An example is the word “metadata” or “summary” on the content block properties page
.toolbar	This class controls the background of the toolbar that is used in the application. NOTE: Unless you are changing all the icons do not change this class
.appname	Under the logo of the application the words “Content Management” reside. This class controls the look of these words. This class should match the titlebar class to maintain consistency.

Calendar Classes

Class	Description
.**cal-link**	This class controls the text used for the days of the week

Class	Description
.cal-header	This class controls both table rows, cells and links. The top row of the calendar is controlled by the TR. The TD version controls the text defining the active month. The Anchor class controls the month before and after. Also cells that aren't used in the month receive their color from this class.
.cal-header2	The color that is used behind the days of the week is controlled by this class.
.cal-day-link	The "active" day or day selected is controlled by this class
.cal-day-link2	This class controls all the other days in the month that are not active.
.cal-submit	The buttons on the bottom of the calendar can be controlled by this class.

Workarea Classes

Class	Description
.**workarea**	This class defines the background color for all the different parts of the workarea.

History Classes

Class	Description
.history-list	This class is used for 2 attributes. The TD controls the active date or the version that is presently published. The Anchor class is for the other versions of the content block.

Login Classes

Class	Description
.login	The background color of the login and logout screen can be changed with this class.

Folder Control Classes

Class	Description
.folder	With these classes you can change the font attributes of the folder control. NOTE: The font size cannot be controlled by the style sheet, it is set by the browser

Library Classes

Class	Description
.library	The background color of the 3 panels in the library are controlled by this class.

Images

Application Images

To change the look of the application through the use of a company logo or personalized logo there are two images that need to be changed.

The first image is called **workarea_logo.gif.** This image is the logo of the application and presently displays the Ektron CMS200 logo. It lives in the application folder under the images directory. By changing this image, the application can be branded to display any other graphic or logo. You must use the same size attributes of 155 pixels wide by 77 pixels high. Alternate size attributes will cause the application to look wrong.

The second image that can be changed is **navigation_edit.gif**. This also resides in the application folder. This image is used for the left bar in the edit content, edit metadata, edit summary, and add content work areas. This image can also be changed but must retain the same size attributes of 128 pixels wide by 500 pixels high.

There is also on image that makes up the blue/gray background at the top of the workarea. It is called **workarea_back.gif**. The size attributes are 50 pixels wide by 77 pixels high. This image cannot be less than 50 pixels wide as Netscape will not repeat it correctly.

Language Images

There are a number of language specific Images that are used at the top of the workarea. They reside in the language folders and always start with the word “workarea” and end with “_top.” The size attributes for these images are 467 pixels wide by 77 pixels high. The width of these images can change but the height cannot. There are approximately 6 images in each language folder. There is an Adobe Photoshop file that is included with this application called workarea_top.psd. It can be found in the English folder and can be used to make changes.By changing both the style sheet and the images, Ektron CMS200 can be branded to look the way you would like. Include your company logo, and company colors and you can have a personalized web based content management solution.

Additional Information

Supporting Documents

You can find more detailed information about Ektron CMS200 in the following documents:

- *Ektron CMS200 Administrator Manual, Version 1.6*
- *Ektron CMS200 User Manual, Version 1.6*
- *Ektron CMS200 Administrator Quick Start Manual, Version 1.6*

Support

If you are experiencing trouble with any aspect of Ektron CMS200, please contact the Ektron Support Team via their Web Site, or by e-mail:

http://www.ektron.com/support.cfm or

support@ektron.com

Sales

For questions and answers about purchasing Ektron CMS200 from Ektron, contact the sales department by sending an e-mail to:

sales@ektron.com

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